

December 20, 2021

Derek Ingram  
XDD, LLC  
11171 Forest Haven Road  
Festus, MO 63028  
TEL: (314) 609-3065  
FAX:



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

**RE:** Ameren Huster Road GW

**WorkOrder:** 21121177

Dear Derek Ingram:

TEKLAB, INC received 22 samples on 12/17/2021 4:12:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley  
Project Manager  
(618)344-1004 ex 33  
[ehurley@teklabinc.com](mailto:ehurley@teklabinc.com)



## Report Contents

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 21121177

**Client Project:** Ameren Huster Road GW

**Report Date:** 20-Dec-21

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### Abbr Definition

\* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

**Client:** XDD, LLC

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### Qualifiers

- # - Unknown hydrocarbon
- C - RL shown is a Client Requested Quantitation Limit
- H - Holding times exceeded
- J - Analyte detected below quantitation limits
- ND - Not Detected at the Reporting Limit
- S - Spike Recovery outside recovery limits
- X - Value exceeds Maximum Contaminant Level
- B - Analyte detected in associated Method Blank
- E - Value above quantitation range
- I - Associated internal standard was outside method criteria
- M - Manual Integration used to determine area response
- R - RPD outside accepted recovery limits
- T - TIC(Tentatively identified compound)

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Cooler Receipt Temp: 2.4 °C

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**Locations**

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**Collinsville**

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** jhriley@teklabinc.com

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**Collinsville Air**

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** EHurley@teklabinc.com

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**Springfield**

**Address** 3920 Pintail Dr  
Springfield, IL 62711-9415  
**Phone** (217) 698-1004  
**Fax** (217) 698-1005  
**Email** KKlostermann@teklabinc.com

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**Chicago**

**Address** 1319 Butterfield Rd.  
Downers Grove, IL 60515  
**Phone** (630) 324-6855  
**Fax**  
**Email** arenner@teklabinc.com

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**Kansas City**

**Address** 8421 Nieman Road  
Lenexa, KS 66214  
**Phone** (913) 541-1998  
**Fax** (913) 541-1998  
**Email** jhriley@teklabinc.com



## Accreditations

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2023	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-001

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:17	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:17	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:17	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:17	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:17	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 13:17	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:17	186116
Acetone	NELAP	2.4	20	BJ	17	µg/L	1	12/18/2021 13:17	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 13:17	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 13:17	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:17	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-001

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:17	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.2	µg/L	1	12/18/2021 13:17	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 13:17	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 13:17	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 13:17	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.7	µg/L	1	12/18/2021 13:17	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:17	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 13:17	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 13:17	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 13:17	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
o-Xylene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 13:17	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:17	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 13:17	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Tetrachloroethene	NELAP	0.1	0.5	J	0.2	µg/L	1	12/18/2021 13:17	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.1	µg/L	1	12/18/2021 13:17	186116
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 13:17	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:17	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:17	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-001

Client Sample ID: MW-1

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:17	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.7	%REC	1	12/18/2021 13:17	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		101.8	%REC	1	12/18/2021 13:17	186116
Surr: Dibromofluoromethane	*	0	80-120		97.0	%REC	1	12/18/2021 13:17	186116
Surr: Toluene-d8	*	0	80-120		107.3	%REC	1	12/18/2021 13:17	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-002

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 12/06/2021 12:42

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:44	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:44	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:44	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:44	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:44	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 13:44	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:44	186116
Acetone	NELAP	2.4	20	BJ	17	µg/L	1	12/18/2021 13:44	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 13:44	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 13:44	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:44	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-002

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 12/06/2021 12:42

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:44	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		12.5	µg/L	1	12/18/2021 13:44	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 13:44	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 13:44	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 13:44	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.4	µg/L	1	12/18/2021 13:44	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:44	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 13:44	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 13:44	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 13:44	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:44	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 13:44	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:44	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.4	µg/L	1	12/18/2021 13:44	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:44	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:44	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:44	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:44	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-002

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 12/06/2021 12:42

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		6.5	µg/L	1	12/18/2021 13:44	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.9	%REC	1	12/18/2021 13:44	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		101.5	%REC	1	12/18/2021 13:44	186116
Surr: Dibromofluoromethane	*	0	80-120		97.0	%REC	1	12/18/2021 13:44	186116
Surr: Toluene-d8	*	0	80-120		107.5	%REC	1	12/18/2021 13:44	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-003

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:11	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:11	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:11	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:11	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:11	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 14:11	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:11	186116
Acetone	NELAP	2.4	20	J	12	µg/L	1	12/20/2021 9:29	186125
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 14:11	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 14:11	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:11	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-003

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:11	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		2.7	µg/L	1	12/18/2021 14:11	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 14:11	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 14:11	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.4	µg/L	1	12/18/2021 14:11	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:11	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 14:11	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 14:11	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 14:11	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 14:11	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:11	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 14:11	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:11	186116
Tetrahydrofuran	NELAP	0.8	5.0		5.0	µg/L	1	12/18/2021 14:11	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:11	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:11	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:11	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:11	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-003

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 12/08/2021 13:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	<b>0.6</b>	µg/L	1	12/18/2021 14:11	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>99.9</b>	%REC	1	12/18/2021 14:11	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>100.8</b>	%REC	1	12/18/2021 14:11	186116
Surr: Dibromofluoromethane	*	0	80-120		<b>97.1</b>	%REC	1	12/18/2021 14:11	186116
Surr: Toluene-d8	*	0	80-120		<b>107.5</b>	%REC	1	12/18/2021 14:11	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-004

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 12/08/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:38	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:38	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:38	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:38	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:38	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 14:38	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:38	186116
Acetone	NELAP	2.4	20	BJ	18	µg/L	1	12/18/2021 14:38	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 14:38	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 14:38	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:38	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-004

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 12/08/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:38	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 14:38	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 14:38	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 14:38	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.5	µg/L	1	12/18/2021 14:38	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:38	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 14:38	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 14:38	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 14:38	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 14:38	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:38	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 14:38	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:38	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.3	µg/L	1	12/18/2021 14:38	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:38	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:38	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-004

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 12/08/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:38	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.5	%REC	1	12/18/2021 14:38	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		100.7	%REC	1	12/18/2021 14:38	186116
Surr: Dibromofluoromethane	*	0	80-120		96.4	%REC	1	12/18/2021 14:38	186116
Surr: Toluene-d8	*	0	80-120		105.8	%REC	1	12/18/2021 14:38	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-005

Client Sample ID: MW-5

Matrix: GROUNDWATER

Collection Date: 12/15/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:05	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,1-Dichloroethene	NELAP	0.1	2.0		2.0	µg/L	1	12/18/2021 15:05	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:05	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:05	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:05	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:05	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 15:05	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:05	186116
Acetone	NELAP	2.4	20	BJ	19	µg/L	1	12/18/2021 15:05	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 15:05	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 15:05	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:05	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-005

Client Sample ID: MW-5

Matrix: GROUNDWATER

Collection Date: 12/15/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:05	186116
cis-1,2-Dichloroethene	NELAP	1.5	20.0		742	µg/L	10	12/20/2021 8:19	186125
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 15:05	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 15:05	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	12/18/2021 15:05	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:05	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 15:05	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 15:05	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 15:05	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:05	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 15:05	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:05	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.8	µg/L	1	12/18/2021 15:05	186116
Toluene	NELAP	0.1	2.0	J	0.4	µg/L	1	12/18/2021 15:05	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		2.7	µg/L	1	12/18/2021 15:05	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:05	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:05	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:05	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:05	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-005

Client Sample ID: MW-5

Matrix: GROUNDWATER

Collection Date: 12/15/2021 11:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	1.0	20.0		<b>520</b>	µg/L	10	12/20/2021 8:19	186125
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>100.1</b>	%REC	1	12/18/2021 15:05	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>101.4</b>	%REC	1	12/18/2021 15:05	186116
Surr: Dibromofluoromethane	*	0	80-120		<b>95.9</b>	%REC	1	12/18/2021 15:05	186116
Surr: Toluene-d8	*	0	80-120		<b>106.8</b>	%REC	1	12/18/2021 15:05	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-006

Client Sample ID: MW-06

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:31	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:31	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:31	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:31	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:31	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 15:31	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:31	186116
Acetone	NELAP	2.4	20	BJ	16	µg/L	1	12/18/2021 15:31	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 15:31	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 15:31	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:31	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-006

Client Sample ID: MW-06

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:31	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.3	µg/L	1	12/18/2021 15:31	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 15:31	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 15:31	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 15:31	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:31	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 15:31	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 15:31	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 15:31	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:31	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 15:31	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:31	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.4	µg/L	1	12/18/2021 15:31	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:31	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:31	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:31	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:31	186116



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-006

Client Sample ID: MW-06

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	<b>0.4</b>	µg/L	1	12/18/2021 15:31	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>100.3</b>	%REC	1	12/18/2021 15:31	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>100.9</b>	%REC	1	12/18/2021 15:31	186116
Surr: Dibromofluoromethane	*	0	80-120		<b>96.9</b>	%REC	1	12/18/2021 15:31	186116
Surr: Toluene-d8	*	0	80-120		<b>106.7</b>	%REC	1	12/18/2021 15:31	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-007

Client Sample ID: MW-07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:58	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:58	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:58	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:58	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:58	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 15:58	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:58	186116
Acetone	NELAP	2.4	20	BJ	19	µg/L	1	12/18/2021 15:58	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 15:58	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 15:58	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:58	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-007

Client Sample ID: MW-07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:58	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		36.2	µg/L	1	12/18/2021 15:58	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 15:58	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 15:58	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	12/18/2021 15:58	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:58	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 15:58	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 15:58	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 15:58	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:58	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 15:58	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:58	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	2.1	µg/L	1	12/18/2021 15:58	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 15:58	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:58	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:58	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:58	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:58	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-007

Client Sample ID: MW-07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 13:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		35.3	µg/L	1	12/18/2021 15:58	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.8	%REC	1	12/18/2021 15:58	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		100.8	%REC	1	12/18/2021 15:58	186116
Surr: Dibromofluoromethane	*	0	80-120		96.9	%REC	1	12/18/2021 15:58	186116
Surr: Toluene-d8	*	0	80-120		106.9	%REC	1	12/18/2021 15:58	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-008

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 12/08/2021 15:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,1,1-Trichloroethane	NELAP	7.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,1,2,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	18.0	250		ND	µg/L	50	12/18/2021 16:24	186116
1,1,2-Trichloroethane	NELAP	5.0	25.0		ND	µg/L	50	12/18/2021 16:24	186116
1,1-Dichloro-2-propanone	*	136	1500		ND	µg/L	50	12/18/2021 16:24	186116
1,1-Dichloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,1-Dichloroethene	NELAP	6.2	100		ND	µg/L	50	12/18/2021 16:24	186116
1,1-Dichloropropene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2,3-Trichlorobenzene	NELAP	9.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2,3-Trichloropropane	NELAP	8.5	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2,3-Trimethylbenzene	*	7.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2,4-Trichlorobenzene	NELAP	12.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2,4-Trimethylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2-Dibromo-3-chloropropane	NELAP	17.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2-Dibromoethane	NELAP	6.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2-Dichloroethane	NELAP	5.5	100		ND	µg/L	50	12/18/2021 16:24	186116
1,2-Dichloropropane	NELAP	5.5	100		ND	µg/L	50	12/18/2021 16:24	186116
1,3,5-Trimethylbenzene	NELAP	7.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,3-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,3-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1,4-Dichlorobenzene	NELAP	7.0	100		ND	µg/L	50	12/18/2021 16:24	186116
1-Chlorobutane	NELAP	5.0	250		ND	µg/L	50	12/18/2021 16:24	186116
2,2-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
2-Butanone	NELAP	19.1	500		ND	µg/L	50	12/18/2021 16:24	186116
2-Chloroethyl vinyl ether	NELAP	22.5	250		ND	µg/L	50	12/18/2021 16:24	186116
2-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
2-Hexanone	NELAP	20.0	500		ND	µg/L	50	12/18/2021 16:24	186116
2-Nitropropane	NELAP	56.0	500		ND	µg/L	50	12/18/2021 16:24	186116
4-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
4-Methyl-2-pentanone	NELAP	21.5	500		ND	µg/L	50	12/18/2021 16:24	186116
Acetone	NELAP	120	1000	BJ	230	µg/L	50	12/18/2021 16:24	186116
Acetonitrile	NELAP	71.0	500		ND	µg/L	50	12/18/2021 16:24	186116
Acrolein	NELAP	220	1000		ND	µg/L	50	12/18/2021 16:24	186116
Acrylonitrile	NELAP	12.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Allyl chloride	NELAP	10.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Benzene	NELAP	2.5	25.0		ND	µg/L	50	12/18/2021 16:24	186116
Bromobenzene	NELAP	8.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Bromochloromethane	NELAP	8.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Bromodichloromethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Bromoform	NELAP	4.6	100		ND	µg/L	50	12/18/2021 16:24	186116
Bromomethane	NELAP	50.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Carbon disulfide	NELAP	36.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Carbon tetrachloride	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Chlorobenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Chloroethane	NELAP	10.5	100		ND	µg/L	50	12/18/2021 16:24	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-008

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 12/08/2021 15:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	4.6	100		ND	µg/L	50	12/18/2021 16:24	186116
Chloromethane	NELAP	9.0	250		ND	µg/L	50	12/18/2021 16:24	186116
Chloroprene	NELAP	6.0	250		ND	µg/L	50	12/18/2021 16:24	186116
cis-1,2-Dichloroethene	NELAP	7.5	100		804	µg/L	50	12/18/2021 16:24	186116
cis-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 16:24	186116
cis-1,4-Dichloro-2-butene	NELAP	9.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Cyclohexanone	*	188	1000		ND	µg/L	50	12/18/2021 16:24	186116
Dibromochloromethane	NELAP	8.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Dibromomethane	NELAP	8.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Dichlorodifluoromethane	NELAP	7.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Ethyl acetate	NELAP	130	500		ND	µg/L	50	12/18/2021 16:24	186116
Ethyl ether	NELAP	8.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Ethyl methacrylate	NELAP	14.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Ethylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Hexachlorobutadiene	NELAP	13.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Hexachloroethane	NELAP	5.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Iodomethane	NELAP	130	250		ND	µg/L	50	12/18/2021 16:24	186116
Isopropylbenzene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 16:24	186116
m,p-Xylenes	NELAP	9.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Methacrylonitrile	NELAP	7.8	250		ND	µg/L	50	12/18/2021 16:24	186116
Methyl Methacrylate	NELAP	11.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Methyl tert-butyl ether	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Methylacrylate	NELAP	12.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Methylene chloride	NELAP	43.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Naphthalene	NELAP	16.0	250		ND	µg/L	50	12/18/2021 16:24	186116
n-Butyl acetate	*	14.0	100		ND	µg/L	50	12/18/2021 16:24	186116
n-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	12/18/2021 16:24	186116
n-Heptane	*	10.0	250		ND	µg/L	50	12/18/2021 16:24	186116
n-Hexane	*	71.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Nitrobenzene	NELAP	500	2500		ND	µg/L	50	12/18/2021 16:24	186116
n-Propylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
o-Xylene	NELAP	2.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Pentachloroethane	NELAP	18.0	250		ND	µg/L	50	12/18/2021 16:24	186116
p-Isopropyltoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Propionitrile	NELAP	46.0	500		ND	µg/L	50	12/18/2021 16:24	186116
sec-Butylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Styrene	NELAP	2.5	100		ND	µg/L	50	12/18/2021 16:24	186116
tert-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Tetrachloroethene	NELAP	5.0	25.0		ND	µg/L	50	12/18/2021 16:24	186116
Tetrahydrofuran	NELAP	40.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Toluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 16:24	186116
trans-1,2-Dichloroethene	NELAP	5.0	100	J	7.0	µg/L	50	12/18/2021 16:24	186116
trans-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 16:24	186116
trans-1,4-Dichloro-2-butene	NELAP	8.5	100		ND	µg/L	50	12/18/2021 16:24	186116
Trichloroethene	NELAP	9.0	100		ND	µg/L	50	12/18/2021 16:24	186116
Trichlorofluoromethane	NELAP	6.5	250		ND	µg/L	50	12/18/2021 16:24	186116
Vinyl acetate	NELAP	16.5	250		ND	µg/L	50	12/18/2021 16:24	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-008

Client Sample ID: MW-8

Matrix: GROUNDWATER

Collection Date: 12/08/2021 15:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	5.0	100		<b>728</b>	µg/L	50	12/18/2021 16:24	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>100.3</b>	%REC	50	12/18/2021 16:24	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>99.9</b>	%REC	50	12/18/2021 16:24	186116
Surr: Dibromofluoromethane	*	0	80-120		<b>97.5</b>	%REC	50	12/18/2021 16:24	186116
Surr: Toluene-d8	*	0	80-120		<b>106.7</b>	%REC	50	12/18/2021 16:24	186116

*Elevated reporting limit due to high levels of target and/or non-target analytes.*

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-009

Client Sample ID: MW-09

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 16:51	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 16:51	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 16:51	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 16:51	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 16:51	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 16:51	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 16:51	186116
Acetone	NELAP	2.4	20	BJ	17	µg/L	1	12/18/2021 16:51	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 16:51	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 16:51	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 16:51	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-009

Client Sample ID: MW-09

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 16:51	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.2	µg/L	1	12/18/2021 16:51	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 16:51	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 16:51	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 16:51	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 16:51	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 16:51	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 16:51	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 16:51	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 16:51	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 16:51	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Tetrachloroethene	NELAP	0.1	0.5	J	0.2	µg/L	1	12/18/2021 16:51	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.6	µg/L	1	12/18/2021 16:51	186116
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Trichloroethene	NELAP	0.2	2.0	J	0.5	µg/L	1	12/18/2021 16:51	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 16:51	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 16:51	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-009

Client Sample ID: MW-09

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 16:51	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.6	%REC	1	12/18/2021 16:51	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		101.7	%REC	1	12/18/2021 16:51	186116
Surr: Dibromofluoromethane	*	0	80-120		97.9	%REC	1	12/18/2021 16:51	186116
Surr: Toluene-d8	*	0	80-120		107.0	%REC	1	12/18/2021 16:51	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*

*Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-010

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 12/14/2021 14:38

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:18	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:18	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
2-Butanone	NELAP	0.4	10.0		48.6	µg/L	1	12/18/2021 17:18	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 17:18	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
2-Hexanone	NELAP	0.4	10	J	4.0	µg/L	1	12/18/2021 17:18	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 17:18	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
4-Methyl-2-pentanone	NELAP	0.4	10	J	0.6	µg/L	1	12/18/2021 17:18	186116
Acetone	NELAP	2.4	20.0	B	83.3	µg/L	1	12/18/2021 17:18	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 17:18	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 17:18	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:18	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-010

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 12/14/2021 14:38

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:18	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		10.2	µg/L	1	12/18/2021 17:18	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 17:18	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 17:18	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 17:18	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 17:18	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:18	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 17:18	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 17:18	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 17:18	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 17:18	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 17:18	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 17:18	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:18	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.9	µg/L	1	12/18/2021 17:18	186116
Toluene	NELAP	0.1	2.0	J	1.4	µg/L	1	12/18/2021 17:18	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:18	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:18	186116



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-010

Client Sample ID: MW-10

Matrix: GROUNDWATER

Collection Date: 12/14/2021 14:38

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:18	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.8	%REC	1	12/18/2021 17:18	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		100.1	%REC	1	12/18/2021 17:18	186116
Surr: Dibromofluoromethane	*	0	80-120		97.0	%REC	1	12/18/2021 17:18	186116
Surr: Toluene-d8	*	0	80-120		107.2	%REC	1	12/18/2021 17:18	186116

Sample result(s) for Acetone exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.

Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-011

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 12/14/2021 15:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:44	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:44	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
2-Butanone	NELAP	0.4	10.0		87.9	µg/L	1	12/18/2021 17:44	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 17:44	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
2-Hexanone	NELAP	0.4	10	J	7.6	µg/L	1	12/18/2021 17:44	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 17:44	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
4-Methyl-2-pentanone	NELAP	0.4	10	J	3.8	µg/L	1	12/18/2021 17:44	186116
Acetone	NELAP	2.4	20.0	B	298	µg/L	1	12/18/2021 17:44	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 17:44	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 17:44	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:44	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-011

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 12/14/2021 15:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:44	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		31.2	µg/L	1	12/18/2021 17:44	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 17:44	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 17:44	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.4	µg/L	1	12/18/2021 17:44	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.4	µg/L	1	12/18/2021 17:44	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:44	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 17:44	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 17:44	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 17:44	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 17:44	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 17:44	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 17:44	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 17:44	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	1.4	µg/L	1	12/18/2021 17:44	186116
Toluene	NELAP	0.1	2.0	J	0.7	µg/L	1	12/18/2021 17:44	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 17:44	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 17:44	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-011

Client Sample ID: MW-11

Matrix: GROUNDWATER

Collection Date: 12/14/2021 15:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 17:44	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		100.0	%REC	1	12/18/2021 17:44	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		100.2	%REC	1	12/18/2021 17:44	186116
Surr: Dibromofluoromethane	*	0	80-120		97.7	%REC	1	12/18/2021 17:44	186116
Surr: Toluene-d8	*	0	80-120		107.3	%REC	1	12/18/2021 17:44	186116

Sample result(s) for Acetone exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.

Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-012

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 12/14/2021 13:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:11	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:11	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
2-Butanone	NELAP	0.4	10.0		109	µg/L	1	12/18/2021 18:11	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 18:11	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
2-Hexanone	NELAP	0.4	10	J	8.3	µg/L	1	12/18/2021 18:11	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 18:11	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 18:11	186116
Acetone	NELAP	2.4	20.0	B	446	µg/L	1	12/18/2021 18:11	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 18:11	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 18:11	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:11	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Carbon disulfide	NELAP	0.7	2.0	J	0.8	µg/L	1	12/18/2021 18:11	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-012

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 12/14/2021 13:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:11	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		17.5	µg/L	1	12/18/2021 18:11	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 18:11	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 18:11	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Ethylbenzene	NELAP	0.1	2.0		3.1	µg/L	1	12/18/2021 18:11	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.5	µg/L	1	12/18/2021 18:11	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:11	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 18:11	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 18:11	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 18:11	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 18:11	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 18:11	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 18:11	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:11	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	2.8	µg/L	1	12/18/2021 18:11	186116
Toluene	NELAP	0.1	2.0	J	0.9	µg/L	1	12/18/2021 18:11	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:11	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:11	186116



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-012

Client Sample ID: MW-12

Matrix: GROUNDWATER

Collection Date: 12/14/2021 13:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:11	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.1	%REC	1	12/18/2021 18:11	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		99.0	%REC	1	12/18/2021 18:11	186116
Surr: Dibromofluoromethane	*	0	80-120		96.9	%REC	1	12/18/2021 18:11	186116
Surr: Toluene-d8	*	0	80-120		107.9	%REC	1	12/18/2021 18:11	186116

Sample result(s) for Acetone exceed 10 times the method blank contamination. Data is reportable per the TNI Standard.

Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-013

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 12/08/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,1,1-Trichloroethane	NELAP	7.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,1,2,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	18.0	250		ND	µg/L	50	12/18/2021 12:52	186114
1,1,2-Trichloroethane	NELAP	5.0	25.0		ND	µg/L	50	12/18/2021 12:52	186114
1,1-Dichloro-2-propanone	*	136	1500		ND	µg/L	50	12/18/2021 12:52	186114
1,1-Dichloroethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,1-Dichloroethene	NELAP	6.2	100	R	ND	µg/L	50	12/18/2021 12:52	186114
1,1-Dichloropropene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2,3-Trichlorobenzene	NELAP	9.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2,3-Trichloropropane	NELAP	8.5	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2,3-Trimethylbenzene	*	7.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2,4-Trichlorobenzene	NELAP	12.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2,4-Trimethylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2-Dibromo-3-chloropropane	NELAP	17.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2-Dibromoethane	NELAP	6.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2-Dichloroethane	NELAP	5.5	100		ND	µg/L	50	12/18/2021 12:52	186114
1,2-Dichloropropane	NELAP	5.5	100		ND	µg/L	50	12/18/2021 12:52	186114
1,3,5-Trimethylbenzene	NELAP	7.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,3-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,3-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1,4-Dichlorobenzene	NELAP	7.0	100		ND	µg/L	50	12/18/2021 12:52	186114
1-Chlorobutane	NELAP	5.0	250		ND	µg/L	50	12/18/2021 12:52	186114
2,2-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
2-Butanone	NELAP	19.1	500		ND	µg/L	50	12/18/2021 12:52	186114
2-Chloroethyl vinyl ether	NELAP	22.5	250		ND	µg/L	50	12/18/2021 12:52	186114
2-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
2-Hexanone	NELAP	20.0	500		ND	µg/L	50	12/18/2021 12:52	186114
2-Nitropropane	NELAP	56.0	500		ND	µg/L	50	12/18/2021 12:52	186114
4-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
4-Methyl-2-pentanone	NELAP	21.5	500		ND	µg/L	50	12/18/2021 12:52	186114
Acetone	NELAP	120	1000	J	500	µg/L	50	12/18/2021 12:52	186114
Acetonitrile	NELAP	71.0	500		ND	µg/L	50	12/18/2021 12:52	186114
Acrolein	NELAP	220	1000		ND	µg/L	50	12/18/2021 12:52	186114
Acrylonitrile	NELAP	12.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Allyl chloride	NELAP	10.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Benzene	NELAP	2.5	25.0	R	ND	µg/L	50	12/18/2021 12:52	186114
Bromobenzene	NELAP	8.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Bromochloromethane	NELAP	8.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Bromodichloromethane	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Bromoform	NELAP	4.6	100		ND	µg/L	50	12/18/2021 12:52	186114
Bromomethane	NELAP	50.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Carbon disulfide	NELAP	36.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Carbon tetrachloride	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Chlorobenzene	NELAP	5.0	100	R	ND	µg/L	50	12/18/2021 12:52	186114
Chloroethane	NELAP	10.5	100		ND	µg/L	50	12/18/2021 12:52	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-013

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 12/08/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	4.6	100		ND	µg/L	50	12/18/2021 12:52	186114
Chloromethane	NELAP	9.0	250		ND	µg/L	50	12/18/2021 12:52	186114
Chloroprene	NELAP	6.0	250		ND	µg/L	50	12/18/2021 12:52	186114
cis-1,2-Dichloroethene	NELAP	7.5	100		998	µg/L	50	12/18/2021 12:52	186114
cis-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 12:52	186114
cis-1,4-Dichloro-2-butene	NELAP	9.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Cyclohexanone	*	188	1000		ND	µg/L	50	12/18/2021 12:52	186114
Dibromochloromethane	NELAP	8.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Dibromomethane	NELAP	8.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Dichlorodifluoromethane	NELAP	7.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Ethyl acetate	NELAP	130	500		ND	µg/L	50	12/18/2021 12:52	186114
Ethyl ether	NELAP	8.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Ethyl methacrylate	NELAP	14.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Ethylbenzene	NELAP	5.0	100	R	ND	µg/L	50	12/18/2021 12:52	186114
Hexachlorobutadiene	NELAP	13.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Hexachloroethane	NELAP	5.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Iodomethane	NELAP	130	250		ND	µg/L	50	12/18/2021 12:52	186114
Isopropylbenzene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 12:52	186114
m,p-Xylenes	NELAP	9.0	100	R	ND	µg/L	50	12/18/2021 12:52	186114
Methacrylonitrile	NELAP	7.8	250		ND	µg/L	50	12/18/2021 12:52	186114
Methyl Methacrylate	NELAP	11.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Methyl tert-butyl ether	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Methylacrylate	NELAP	12.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Methylene chloride	NELAP	43.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Naphthalene	NELAP	16	250	BJ	21	µg/L	50	12/18/2021 12:52	186114
n-Butyl acetate	*	14.0	100		ND	µg/L	50	12/18/2021 12:52	186114
n-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	12/18/2021 12:52	186114
n-Heptane	*	10.0	250		ND	µg/L	50	12/18/2021 12:52	186114
n-Hexane	*	71.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Nitrobenzene	NELAP	500	2500		ND	µg/L	50	12/18/2021 12:52	186114
n-Propylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
o-Xylene	NELAP	2.5	100	R	ND	µg/L	50	12/18/2021 12:52	186114
Pentachloroethane	NELAP	18.0	250		ND	µg/L	50	12/18/2021 12:52	186114
p-Isopropyltoluene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Propionitrile	NELAP	46.0	500		ND	µg/L	50	12/18/2021 12:52	186114
sec-Butylbenzene	NELAP	5.0	100		ND	µg/L	50	12/18/2021 12:52	186114
Styrene	NELAP	2.5	100		ND	µg/L	50	12/18/2021 12:52	186114
tert-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Tetrachloroethene	NELAP	5.0	25.0		ND	µg/L	50	12/18/2021 12:52	186114
Tetrahydrofuran	NELAP	40.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Toluene	NELAP	5.0	100	R	ND	µg/L	50	12/18/2021 12:52	186114
trans-1,2-Dichloroethene	NELAP	5.0	100	J	23	µg/L	50	12/18/2021 12:52	186114
trans-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	12/18/2021 12:52	186114
trans-1,4-Dichloro-2-butene	NELAP	8.5	100		ND	µg/L	50	12/18/2021 12:52	186114
Trichloroethene	NELAP	9.0	100	R	ND	µg/L	50	12/18/2021 12:52	186114
Trichlorofluoromethane	NELAP	6.5	250		ND	µg/L	50	12/18/2021 12:52	186114
Vinyl acetate	NELAP	16.5	250		ND	µg/L	50	12/18/2021 12:52	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-013

Client Sample ID: MW-13

Matrix: GROUNDWATER

Collection Date: 12/08/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	5.0	100		<b>2090</b>	µg/L	50	12/18/2021 12:52	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>102.5</b>	%REC	50	12/18/2021 12:52	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>102.5</b>	%REC	50	12/18/2021 12:52	186114
Surr: Dibromofluoromethane	*	0	80-120		<b>96.1</b>	%REC	50	12/18/2021 12:52	186114
Surr: Toluene-d8	*	0	80-120		<b>100.3</b>	%REC	50	12/18/2021 12:52	186114

RPD for MS/MSD was outside control limits.

LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.

Elevated reporting limit due to high levels of target and/or non-target analytes.

Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:38	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:38	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 18:38	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 18:38	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 18:38	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 18:38	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 18:38	186116
Acetone	NELAP	2.4	20	BJ	17	µg/L	1	12/18/2021 18:38	186116
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 18:38	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 18:38	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:38	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:38	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.4	µg/L	1	12/18/2021 18:38	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 18:38	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 18:38	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 18:38	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 18:38	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:38	186116
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 18:38	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 18:38	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 18:38	186116
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 18:38	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 18:38	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 18:38	186116
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 18:38	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	4.2	µg/L	1	12/18/2021 18:38	186116
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 18:38	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 18:38	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 18:38	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 18:38	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-014

Client Sample ID: MW-14

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 18:38	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		99.1	%REC	1	12/18/2021 18:38	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		101.6	%REC	1	12/18/2021 18:38	186116
Surr: Dibromofluoromethane	*	0	80-120		97.0	%REC	1	12/18/2021 18:38	186116
Surr: Toluene-d8	*	0	80-120		107.9	%REC	1	12/18/2021 18:38	186116

Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.

Acetone was detected in the MBLK at a level between the MDL and the RL. Sample result is less than the RL. Data is reportable.

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-015

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 19:05	186116
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,1-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 19:05	186116
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 19:05	186116
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 19:05	186116
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 19:05	186116
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 19:05	186116
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 19:05	186116
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
4-Methyl-2-pentanone	NELAP	0.4	10	J	0.9	µg/L	1	12/18/2021 19:05	186116
Acetone	NELAP	2.4	20.0		25.8	µg/L	1	12/20/2021 9:53	186125
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 19:05	186116
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 19:05	186116
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 19:05	186116
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Chlorobenzene	NELAP	0.1	2.0		3.5	µg/L	1	12/18/2021 19:05	186116
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-015

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 19:05	186116
cis-1,2-Dichloroethene	NELAP	0.2	2.0		82.9	µg/L	1	12/18/2021 19:05	186116
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 19:05	186116
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 19:05	186116
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Ethylbenzene	NELAP	0.1	2.0	J	0.4	µg/L	1	12/18/2021 19:05	186116
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Isopropylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 19:05	186116
m,p-Xylenes	NELAP	0.2	2.0	J	1.6	µg/L	1	12/18/2021 19:05	186116
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 19:05	186116
n-Butyl acetate	*	0.3	2.0		8.0	µg/L	1	12/18/2021 19:05	186116
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 19:05	186116
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 19:05	186116
n-Propylbenzene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 19:05	186116
o-Xylene	NELAP	0.1	2.0	J	0.8	µg/L	1	12/18/2021 19:05	186116
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 19:05	186116
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 19:05	186116
sec-Butylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 19:05	186116
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 19:05	186116
Tetrahydrofuran	NELAP	0.8	5.0	J	4.6	µg/L	1	12/18/2021 19:05	186116
Toluene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 19:05	186116
trans-1,2-Dichloroethene	NELAP	0.1	2.0		34.4	µg/L	1	12/18/2021 19:05	186116
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 19:05	186116
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 19:05	186116
Trichloroethene	NELAP	0.2	2.0	J	0.7	µg/L	1	12/18/2021 19:05	186116
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 19:05	186116
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 19:05	186116



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-015

Client Sample ID: MW-39

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		<b>60.1</b>	µg/L	1	12/18/2021 19:05	186116
Surr: 1,2-Dichloroethane-d4	*	0	80-120		<b>100.1</b>	%REC	1	12/18/2021 19:05	186116
Surr: 4-Bromofluorobenzene	*	0	80-120		<b>100.7</b>	%REC	1	12/18/2021 19:05	186116
Surr: Dibromofluoromethane	*	0	80-120		<b>96.9</b>	%REC	1	12/18/2021 19:05	186116
Surr: Toluene-d8	*	0	80-120		<b>106.1</b>	%REC	1	12/18/2021 19:05	186116

*Allowable Marginal Exceedance of 1,2,4-Trimethylbenzene, 1,4-Dichlorobenzene & 4-Chlorotoluene in the laboratory control sample is verified per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-016

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:15	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:15	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:15	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:15	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:15	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 13:15	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:15	186114
Acetone	NELAP	2.4	20.0		37.7	µg/L	1	12/18/2021 13:15	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 13:15	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 13:15	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Benzene	NELAP	0.1	0.5	J	0.4	µg/L	1	12/18/2021 13:15	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Carbon disulfide	NELAP	0.7	2.0	J	0.7	µg/L	1	12/18/2021 13:15	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-016

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:15	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.6	µg/L	1	12/18/2021 13:15	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 13:15	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 13:15	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Ethylbenzene	NELAP	0.1	2.0		2.0	µg/L	1	12/18/2021 13:15	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
m,p-Xylenes	NELAP	0.2	2.0		10.3	µg/L	1	12/18/2021 13:15	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Naphthalene	NELAP	0.3	5.0	BJ	0.4	µg/L	1	12/18/2021 13:15	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 13:15	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 13:15	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 13:15	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
o-Xylene	NELAP	0.1	2.0	J	1.8	µg/L	1	12/18/2021 13:15	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:15	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 13:15	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:15	186114
Tetrahydrofuran	NELAP	0.8	5.0		8.1	µg/L	1	12/18/2021 13:15	186114
Toluene	NELAP	0.1	2.0		3.0	µg/L	1	12/18/2021 13:15	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 13:15	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 13:15	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:15	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:15	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-016

Client Sample ID: MW-40

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:15	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.9	%REC	1	12/18/2021 13:15	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		102.3	%REC	1	12/18/2021 13:15	186114
Surr: Dibromofluoromethane	*	0	80-120		96.2	%REC	1	12/18/2021 13:15	186114
Surr: Toluene-d8	*	0	80-120		100.7	%REC	1	12/18/2021 13:15	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-017

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:39	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:39	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:39	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:39	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
2-Hexanone	NELAP	0.4	10	J	0.4	µg/L	1	12/18/2021 13:39	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 13:39	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 13:39	186114
Acetone	NELAP	2.4	20	J	18	µg/L	1	12/18/2021 13:39	186114
Acetonitrile	NELAP	1.4	10	J	1.6	µg/L	1	12/18/2021 13:39	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 13:39	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:39	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Carbon disulfide	NELAP	0.7	2.0	J	0.8	µg/L	1	12/18/2021 13:39	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-017

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:39	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.4	µg/L	1	12/18/2021 13:39	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 13:39	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 13:39	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Ethylbenzene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 13:39	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.9	µg/L	1	12/18/2021 13:39	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Naphthalene	NELAP	0.3	5.0	BJ	0.4	µg/L	1	12/18/2021 13:39	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 13:39	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 13:39	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 13:39	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
o-Xylene	NELAP	0.1	2.0	J	0.5	µg/L	1	12/18/2021 13:39	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 13:39	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 13:39	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 13:39	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	2.9	µg/L	1	12/18/2021 13:39	186114
Toluene	NELAP	0.1	2.0		3.8	µg/L	1	12/18/2021 13:39	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.8	µg/L	1	12/18/2021 13:39	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 13:39	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 13:39	186114
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 13:39	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 13:39	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 13:39	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-017

Client Sample ID: MW-41

Matrix: GROUNDWATER

Collection Date: 12/14/2021 10:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		2.1	µg/L	1	12/18/2021 13:39	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.7	%REC	1	12/18/2021 13:39	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		101.9	%REC	1	12/18/2021 13:39	186114
Surr: Dibromofluoromethane	*	0	80-120		96.9	%REC	1	12/18/2021 13:39	186114
Surr: Toluene-d8	*	0	80-120		100.5	%REC	1	12/18/2021 13:39	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-018

Client Sample ID: D1

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:03	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:03	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:03	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:03	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:03	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 14:03	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:03	186114
Acetone	NELAP	2.4	20	J	9.2	µg/L	1	12/18/2021 14:03	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 14:03	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 14:03	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:03	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-018

Client Sample ID: D1

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:03	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.0	µg/L	1	12/18/2021 14:03	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 14:03	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 14:03	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 14:03	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	12/18/2021 14:03	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 14:03	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 14:03	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 14:03	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:03	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 14:03	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:03	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	1.2	µg/L	1	12/18/2021 14:03	186114
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Trichloroethene	NELAP	0.2	2.0	J	0.5	µg/L	1	12/18/2021 14:03	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:03	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:03	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-018

Client Sample ID: D1

Matrix: GROUNDWATER

Collection Date: 12/16/2021 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:03	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.6	%REC	1	12/18/2021 14:03	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		103.2	%REC	1	12/18/2021 14:03	186114
Surr: Dibromofluoromethane	*	0	80-120		96.1	%REC	1	12/18/2021 14:03	186114
Surr: Toluene-d8	*	0	80-120		99.6	%REC	1	12/18/2021 14:03	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-019

Client Sample ID: D2

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:26	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:26	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:26	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:26	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:26	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 14:26	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:26	186114
Acetone	NELAP	2.4	20	J	15	µg/L	1	12/18/2021 14:26	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 14:26	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 14:26	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:26	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-019

Client Sample ID: D2

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:26	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.4	µg/L	1	12/18/2021 14:26	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 14:26	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 14:26	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 14:26	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 14:26	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	12/18/2021 14:26	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 14:26	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 14:26	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 14:26	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	12/18/2021 14:26	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:26	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 14:26	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:26	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	4.8	µg/L	1	12/18/2021 14:26	186114
Toluene	NELAP	0.1	2.0	J	0.3	µg/L	1	12/18/2021 14:26	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	12/18/2021 14:26	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:26	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:26	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-019

Client Sample ID: D2

Matrix: GROUNDWATER

Collection Date: 12/16/2021 16:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:26	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.1	%REC	1	12/18/2021 14:26	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		103.4	%REC	1	12/18/2021 14:26	186114
Surr: Dibromofluoromethane	*	0	80-120		96.3	%REC	1	12/18/2021 14:26	186114
Surr: Toluene-d8	*	0	80-120		100.5	%REC	1	12/18/2021 14:26	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-020

Client Sample ID: PZ 06

Matrix: GROUNDWATER

Collection Date: 12/15/2021 14:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:49	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:49	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:49	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:49	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:49	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 14:49	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 14:49	186114
Acetone	NELAP	2.4	20	J	17	µg/L	1	12/18/2021 14:49	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 14:49	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 14:49	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:49	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-020

Client Sample ID: PZ 06

Matrix: GROUNDWATER

Collection Date: 12/15/2021 14:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:49	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.6	µg/L	1	12/18/2021 14:49	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 14:49	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 14:49	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	12/18/2021 14:49	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	12/18/2021 14:49	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 14:49	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 14:49	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 14:49	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 14:49	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 14:49	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 14:49	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	1.7	µg/L	1	12/18/2021 14:49	186114
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 14:49	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 14:49	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Ameren Huster Road GW  
 Lab ID: 21121177-020  
 Matrix: GROUNDWATER

Work Order: 21121177  
 Report Date: 20-Dec-21  
 Client Sample ID: PZ 06  
 Collection Date: 12/15/2021 14:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 14:49	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.4	%REC	1	12/18/2021 14:49	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		102.4	%REC	1	12/18/2021 14:49	186114
Surr: Dibromofluoromethane	*	0	80-120		97.1	%REC	1	12/18/2021 14:49	186114
Surr: Toluene-d8	*	0	80-120		100.4	%REC	1	12/18/2021 14:49	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*  
*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*  
*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-021

Client Sample ID: PZ 07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 15:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:13	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:13	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:13	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:13	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:13	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 15:13	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:13	186114
Acetone	NELAP	2.4	20.0		20.9	µg/L	1	12/18/2021 15:13	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 15:13	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 15:13	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:13	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-021

Client Sample ID: PZ 07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 15:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:13	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.6	µg/L	1	12/18/2021 15:13	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 15:13	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 15:13	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	12/18/2021 15:13	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	12/18/2021 15:13	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 15:13	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 15:13	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 15:13	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:13	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 15:13	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:13	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	2.7	µg/L	1	12/18/2021 15:13	186114
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:13	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:13	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-021

Client Sample ID: PZ 07

Matrix: GROUNDWATER

Collection Date: 12/15/2021 15:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:13	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.7	%REC	1	12/18/2021 15:13	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		103.2	%REC	1	12/18/2021 15:13	186114
Surr: Dibromofluoromethane	*	0	80-120		96.8	%REC	1	12/18/2021 15:13	186114
Surr: Toluene-d8	*	0	80-120		100.4	%REC	1	12/18/2021 15:13	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-022

Client Sample ID: PZ 08

Matrix: GROUNDWATER

Collection Date: 12/15/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:36	186114
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:36	186114
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:36	186114
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:36	186114
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:36	186114
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	12/18/2021 15:36	186114
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	12/18/2021 15:36	186114
Acetone	NELAP	2.4	20	J	17	µg/L	1	12/18/2021 15:36	186114
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	12/18/2021 15:36	186114
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	12/18/2021 15:36	186114
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Benzene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:36	186114
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-022

Client Sample ID: PZ 08

Matrix: GROUNDWATER

Collection Date: 12/15/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:36	186114
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.6	µg/L	1	12/18/2021 15:36	186114
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	12/18/2021 15:36	186114
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	12/18/2021 15:36	186114
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	12/18/2021 15:36	186114
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	12/18/2021 15:36	186114
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	12/18/2021 15:36	186114
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
n-Heptane	*	0.2	5.0		ND	µg/L	1	12/18/2021 15:36	186114
n-Hexane	*	1.4	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	12/18/2021 15:36	186114
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	12/18/2021 15:36	186114
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	12/18/2021 15:36	186114
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Styrene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	12/18/2021 15:36	186114
Tetrahydrofuran	NELAP	0.8	5.0	J	2.0	µg/L	1	12/18/2021 15:36	186114
Toluene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	12/18/2021 15:36	186114
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	12/18/2021 15:36	186114



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab ID: 21121177-022

Client Sample ID: PZ 08

Matrix: GROUNDWATER

Collection Date: 12/15/2021 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	12/18/2021 15:36	186114
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.9	%REC	1	12/18/2021 15:36	186114
Surr: 4-Bromofluorobenzene	*	0	80-120		103.4	%REC	1	12/18/2021 15:36	186114
Surr: Dibromofluoromethane	*	0	80-120		96.9	%REC	1	12/18/2021 15:36	186114
Surr: Toluene-d8	*	0	80-120		99.8	%REC	1	12/18/2021 15:36	186114

*LCSD recovered outside upper control limits cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*LCS recovered outside upper control limits n-butyl acetate, 4-methyl-2-pentanone and cyclohexanone. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Contamination present in the MBLK for naphthalene results below the reporting limit are reportable per the TNI Standard.*



## Sample Summary

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
21121177-001	MW-1	Groundwater	1	12/08/2021 13:10
21121177-002	MW-2	Groundwater	1	12/06/2021 12:42
21121177-003	MW-3	Groundwater	1	12/08/2021 13:55
21121177-004	MW-4	Groundwater	1	12/08/2021 14:45
21121177-005	MW-5	Groundwater	1	12/15/2021 11:30
21121177-006	MW-06	Groundwater	1	12/15/2021 13:15
21121177-007	MW-07	Groundwater	1	12/15/2021 13:30
21121177-008	MW-8	Groundwater	1	12/08/2021 15:35
21121177-009	MW-09	Groundwater	1	12/16/2021 15:40
21121177-010	MW-10	Groundwater	1	12/14/2021 14:38
21121177-011	MW-11	Groundwater	1	12/14/2021 15:25
21121177-012	MW-12	Groundwater	1	12/14/2021 13:20
21121177-013	MW-13	Groundwater	1	12/08/2021 16:00
21121177-014	MW-14	Groundwater	1	12/16/2021 16:20
21121177-015	MW-39	Groundwater	1	12/14/2021 10:30
21121177-016	MW-40	Groundwater	1	12/14/2021 10:00
21121177-017	MW-41	Groundwater	1	12/14/2021 10:50
21121177-018	D1	Groundwater	1	12/16/2021 15:45
21121177-019	D2	Groundwater	1	12/16/2021 16:25
21121177-020	PZ 06	Groundwater	1	12/15/2021 14:30
21121177-021	PZ 07	Groundwater	1	12/15/2021 15:10
21121177-022	PZ 08	Groundwater	1	12/15/2021 16:00



## Dates Report

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
21121177-001A	MW-1	12/08/2021 13:10	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 13:17
21121177-002A	MW-2	12/06/2021 12:42	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 13:44
21121177-003A	MW-3	12/08/2021 13:55	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 14:11
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/20/2021 9:29
21121177-004A	MW-4	12/08/2021 14:45	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 14:38
21121177-005A	MW-5	12/15/2021 11:30	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 15:05
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/20/2021 8:19
21121177-006A	MW-06	12/15/2021 13:15	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 15:31
21121177-007A	MW-07	12/15/2021 13:30	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 15:58
21121177-008A	MW-8	12/08/2021 15:35	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 16:24
21121177-009A	MW-09	12/16/2021 15:40	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 16:51
21121177-010A	MW-10	12/14/2021 14:38	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 17:18
21121177-011A	MW-11	12/14/2021 15:25	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 17:44
21121177-012A	MW-12	12/14/2021 13:20	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 18:11
21121177-013A	MW-13	12/08/2021 16:00	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 12:52
21121177-014A	MW-14	12/16/2021 16:20	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 18:38
21121177-015A	MW-39	12/14/2021 10:30	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 19:05
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/20/2021 9:53
21121177-016A	MW-40	12/14/2021 10:00	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 13:15



## Dates Report

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
21121177-017A	MW-41	12/14/2021 10:50	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 13:39
21121177-018A	D1	12/16/2021 15:45	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 14:03
21121177-019A	D2	12/16/2021 16:25	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 14:26
21121177-020A	PZ 06	12/15/2021 14:30	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 14:49
21121177-021A	PZ 07	12/15/2021 15:10	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 15:13
21121177-022A	PZ 08	12/15/2021 16:00	12/17/2021 16:12		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/18/2021 15:36



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: MBLK      Units µg/L  
 SampID: MBLK-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						12/18/2021
1,1,1-Trichloroethane	*	2.0		ND						12/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		ND						12/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						12/18/2021
1,1,2-Trichloroethane	*	0.5		ND						12/18/2021
1,1-Dichloro-2-propanone	*	30.0		ND						12/18/2021
1,1-Dichloroethane	*	2.0		ND						12/18/2021
1,1-Dichloroethene	*	2.0		ND						12/18/2021
1,1-Dichloropropene	*	2.0		ND						12/18/2021
1,2,3-Trichlorobenzene	*	2.0		ND						12/18/2021
1,2,3-Trichloropropane	*	2.0		ND						12/18/2021
1,2,3-Trimethylbenzene	*	2.0		ND						12/18/2021
1,2,4-Trichlorobenzene	*	2.0		ND						12/18/2021
1,2,4-Trimethylbenzene	*	2.0		ND						12/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		ND						12/18/2021
1,2-Dibromoethane	*	2.0		ND						12/18/2021
1,2-Dichlorobenzene	*	2.0		ND						12/18/2021
1,2-Dichloroethane	*	2.0		ND						12/18/2021
1,2-Dichloropropane	*	2.0		ND						12/18/2021
1,3,5-Trimethylbenzene	*	2.0		ND						12/18/2021
1,3-Dichlorobenzene	*	2.0		ND						12/18/2021
1,3-Dichloropropane	*	2.0		ND						12/18/2021
1,4-Dichlorobenzene	*	2.0		ND						12/18/2021
1-Chlorobutane	*	5.0		ND						12/18/2021
2,2-Dichloropropane	*	2.0		ND						12/18/2021
2-Butanone	*	10.0		ND						12/18/2021
2-Chloroethyl vinyl ether	*	5.0		ND						12/18/2021
2-Chlorotoluene	*	2.0		ND						12/18/2021
2-Hexanone	*	10.0		ND						12/18/2021
2-Nitropropane	*	10.0		ND						12/18/2021
4-Chlorotoluene	*	2.0		ND						12/18/2021
4-Methyl-2-pentanone	*	10.0		ND						12/18/2021
Acetone	*	10.0		ND						12/18/2021
Acetonitrile	*	10.0		ND						12/18/2021
Acrolein	*	20.0		ND						12/18/2021
Acrylonitrile	*	5.0		ND						12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: MBLK      Units µg/L  
 SampID: MBLK-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						12/18/2021
Benzene	*	0.5		ND						12/18/2021
Bromobenzene	*	2.0		ND						12/18/2021
Bromochloromethane	*	2.0		ND						12/18/2021
Bromodichloromethane	*	2.0		ND						12/18/2021
Bromoform	*	2.0		ND						12/18/2021
Bromomethane	*	5.0		ND						12/18/2021
Carbon disulfide	*	2.0		ND						12/18/2021
Carbon tetrachloride	*	2.0		ND						12/18/2021
Chlorobenzene	*	2.0		ND						12/18/2021
Chloroethane	*	2.0		ND						12/18/2021
Chloroform	*	2.0		ND						12/18/2021
Chloromethane	*	5.0		ND						12/18/2021
Chloroprene	*	5.0		ND						12/18/2021
cis-1,2-Dichloroethene	*	2.0		ND						12/18/2021
cis-1,3-Dichloropropene	*	2.0		ND						12/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						12/18/2021
Cyclohexanone	*	20.0		ND						12/18/2021
Dibromochloromethane	*	2.0		ND						12/18/2021
Dibromomethane	*	2.0		ND						12/18/2021
Dichlorodifluoromethane	*	2.0		ND						12/18/2021
Ethyl acetate	*	10.0		ND						12/18/2021
Ethyl ether	*	5.0		ND						12/18/2021
Ethyl methacrylate	*	5.0		ND						12/18/2021
Ethylbenzene	*	2.0		ND						12/18/2021
Hexachlorobutadiene	*	5.0		ND						12/18/2021
Hexachloroethane	*	5.0		ND						12/18/2021
Iodomethane	*	5.0		ND						12/18/2021
Isopropylbenzene	*	2.0		ND						12/18/2021
m,p-Xylenes	*	2.0		ND						12/18/2021
Methacrylonitrile	*	5.0		ND						12/18/2021
Methyl Methacrylate	*	5.0		ND						12/18/2021
Methyl tert-butyl ether	*	2.0		ND						12/18/2021
Methylacrylate	*	5.0		ND						12/18/2021
Methylene chloride	*	2.0		ND						12/18/2021
Naphthalene	*	5.0	J	0.5						12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: MBLK      Units µg/L

SampID: MBLK-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		ND						12/18/2021
n-Butylbenzene	*	2.0		ND						12/18/2021
n-Heptane	*	5.0		ND						12/18/2021
n-Hexane	*	5.0		ND						12/18/2021
Nitrobenzene	*	50.0		ND						12/18/2021
n-Propylbenzene	*	2.0		ND						12/18/2021
o-Xylene	*	2.0		ND						12/18/2021
Pentachloroethane	*	5.0		ND						12/18/2021
p-Isopropyltoluene	*	2.0		ND						12/18/2021
Propionitrile	*	10.0		ND						12/18/2021
sec-Butylbenzene	*	2.0		ND						12/18/2021
Styrene	*	2.0		ND						12/18/2021
tert-Butylbenzene	*	2.0		ND						12/18/2021
Tetrachloroethene	*	0.5		ND						12/18/2021
Tetrahydrofuran	*	5.0		ND						12/18/2021
Toluene	*	2.0		ND						12/18/2021
trans-1,2-Dichloroethene	*	2.0		ND						12/18/2021
trans-1,3-Dichloropropene	*	2.0		ND						12/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		ND						12/18/2021
Trichloroethene	*	2.0		ND						12/18/2021
Trichlorofluoromethane	*	5.0		ND						12/18/2021
Vinyl acetate	*	5.0		ND						12/18/2021
Vinyl chloride	*	2.0		ND						12/18/2021
Surr: 1,2-Dichloroethane-d4	*			51.3	50.00		102.6	80	120	12/18/2021
Surr: 4-Bromofluorobenzene	*			50.7	50.00		101.4	80	120	12/18/2021
Surr: Dibromofluoromethane	*			48.2	50.00		96.3	80	120	12/18/2021
Surr: Toluene-d8	*			50.1	50.00		100.2	80	120	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: LCS

Units µg/L

SampID: LCS-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		54.3	50.00	0	108.6	82	113	12/18/2021
1,1,1-Trichloroethane	*	2.0		54.2	50.00	0	108.5	76.9	128	12/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		53.9	50.00	0	107.9	76.7	113	12/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		55.3	50.00	0	110.5	69.5	127	12/18/2021
1,1,2-Trichloroethane	*	0.5		52.9	50.00	0	105.8	83.8	111	12/18/2021
1,1-Dichloro-2-propanone	*	30.0		128	125.0	0	102.1	74.9	117	12/18/2021
1,1-Dichloroethane	*	2.0		54.7	50.00	0	109.5	77	129	12/18/2021
1,1-Dichloroethene	*	2.0		55.8	50.00	0	111.6	69.4	127	12/18/2021
1,1-Dichloropropene	*	2.0		54.3	50.00	0	108.6	75.1	123	12/18/2021
1,2,3-Trichlorobenzene	*	2.0		53.4	50.00	0	106.8	77.3	121	12/18/2021
1,2,3-Trichloropropane	*	2.0		52.3	50.00	0	104.6	75.3	109	12/18/2021
1,2,3-Trimethylbenzene	*	2.0		54.2	50.00	0	108.5	77	115	12/18/2021
1,2,4-Trichlorobenzene	*	2.0		53.9	50.00	0	107.8	76.8	124	12/18/2021
1,2,4-Trimethylbenzene	*	2.0		56.6	50.00	0	113.2	75	115	12/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		49.3	50.00	0	98.6	71.9	119	12/18/2021
1,2-Dibromoethane	*	2.0		54.4	50.00	0	108.8	83.6	110	12/18/2021
1,2-Dichlorobenzene	*	2.0		49.5	50.00	0	99.1	72.1	113	12/18/2021
1,2-Dichloroethane	*	2.0		51.3	50.00	0	102.7	72.3	117	12/18/2021
1,2-Dichloropropane	*	2.0		53.9	50.00	0	107.8	76.5	119	12/18/2021
1,3,5-Trimethylbenzene	*	2.0		55.4	50.00	0	110.9	75.2	117	12/18/2021
1,3-Dichlorobenzene	*	2.0		53.2	50.00	0	106.4	75.2	115	12/18/2021
1,3-Dichloropropane	*	2.0		53.7	50.00	0	107.4	80.9	110	12/18/2021
1,4-Dichlorobenzene	*	2.0		49.5	50.00	0	99.0	73.9	112	12/18/2021
1-Chlorobutane	*	5.0		57.1	50.00	0	114.1	74.9	130	12/18/2021
2,2-Dichloropropane	*	2.0		50.1	50.00	0	100.2	66.5	138	12/18/2021
2-Butanone	*	10.0		145	125.0	0	116.1	68.8	134	12/18/2021
2-Chloroethyl vinyl ether	*	5.0		56.8	50.00	0	113.5	17.8	163	12/18/2021
2-Chlorotoluene	*	2.0		53.9	50.00	0	107.8	74.9	115	12/18/2021
2-Hexanone	*	10.0		144	125.0	0	115.6	73.2	117	12/18/2021
2-Nitropropane	*	10.0		584	500.0	0	116.8	67.1	140	12/18/2021
4-Chlorotoluene	*	2.0		54.9	50.00	0	109.8	75.7	113	12/18/2021
4-Methyl-2-pentanone	*	10.0	S	144	125.0	0	115.2	77	113	12/18/2021
Acetone	*	10.0		133	125.0	0	106.2	61.4	130	12/18/2021
Acetonitrile	*	10.0		596	500.0	0	119.3	68.8	136	12/18/2021
Acrolein	*	20.0		629	500.0	0	125.8	28.4	168	12/18/2021
Acrylonitrile	*	5.0		58.4	50.00	0	116.9	77.9	124	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: LCS

Units µg/L

SampID: LCS-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		57.5	50.00	0	115.0	75.8	130	12/18/2021
Benzene	*	0.5		51.5	50.00	0	102.9	78.5	119	12/18/2021
Bromobenzene	*	2.0		52.6	50.00	0	105.1	77.5	113	12/18/2021
Bromochloromethane	*	2.0		53.4	50.00	0	106.9	71.5	123	12/18/2021
Bromodichloromethane	*	2.0		56.2	50.00	0	112.4	75.7	123	12/18/2021
Bromoform	*	2.0		48.7	50.00	0	97.3	78.9	121	12/18/2021
Bromomethane	*	5.0		40.0	50.00	0	80.1	30.5	192	12/18/2021
Carbon disulfide	*	2.0		55.4	50.00	0	110.8	66.7	121	12/18/2021
Carbon tetrachloride	*	2.0		56.4	50.00	0	112.8	70.9	127	12/18/2021
Chlorobenzene	*	2.0		49.9	50.00	0	99.8	80	111	12/18/2021
Chloroethane	*	2.0		50.3	50.00	0	100.7	69.6	135	12/18/2021
Chloroform	*	2.0		51.4	50.00	0	102.7	76.2	120	12/18/2021
Chloromethane	*	5.0		43.4	50.00	0	86.8	50.9	138	12/18/2021
Chloroprene	*	5.0		59.7	50.00	0	119.4	68.4	127	12/18/2021
cis-1,2-Dichloroethene	*	2.0		52.4	50.00	0	104.9	79.5	121	12/18/2021
cis-1,3-Dichloropropene	*	2.0		55.0	50.00	0	110.1	79.8	123	12/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		50.8	50.00	0	101.6	64.6	130	12/18/2021
Cyclohexanone	*	20.0	S	605	500.0	0	121.1	70.5	114	12/18/2021
Dibromochloromethane	*	2.0		51.2	50.00	0	102.4	84.5	114	12/18/2021
Dibromomethane	*	2.0		52.4	50.00	0	104.9	76	119	12/18/2021
Dichlorodifluoromethane	*	2.0		49.4	50.00	0	98.9	46.6	142	12/18/2021
Ethyl acetate	*	10.0		55.7	50.00	0	111.4	70.3	115	12/18/2021
Ethyl ether	*	5.0		57.2	50.00	0	114.4	74.6	120	12/18/2021
Ethyl methacrylate	*	5.0		54.7	50.00	0	109.4	81.4	116	12/18/2021
Ethylbenzene	*	2.0		53.7	50.00	0	107.5	78.2	114	12/18/2021
Hexachlorobutadiene	*	5.0		54.3	50.00	0	108.7	73.9	129	12/18/2021
Hexachloroethane	*	5.0		49.3	50.00	0	98.7	78.3	123	12/18/2021
Iodomethane	*	5.0		44.4	50.00	0	88.7	50	151	12/18/2021
Isopropylbenzene	*	2.0		56.0	50.00	0	111.9	79.3	115	12/18/2021
m,p-Xylenes	*	2.0		106	100.0	0	106.4	77.2	116	12/18/2021
Methacrylonitrile	*	5.0		54.2	50.00	0	108.5	73.9	127	12/18/2021
Methyl Methacrylate	*	5.0		57.9	50.00	0	115.8	70.7	129	12/18/2021
Methyl tert-butyl ether	*	2.0		53.4	50.00	0	106.7	80.3	122	12/18/2021
Methylacrylate	*	5.0		54.3	50.00	0	108.5	75.2	124	12/18/2021
Methylene chloride	*	2.0		55.9	50.00	0	111.7	71.8	115	12/18/2021
Naphthalene	*	5.0	B	49.4	50.00	0	98.7	75.6	121	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: LCS

Units µg/L

SampleID: LCS-AK211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0	S	59.5	50.00	0	118.9	72.4	118	12/18/2021
n-Butylbenzene	*	2.0		55.3	50.00	0	110.6	70.8	118	12/18/2021
n-Heptane	*	5.0		59.0	50.00	0	118.0	50.4	143	12/18/2021
n-Hexane	*	5.0		53.5	50.00	0	107.0	60.6	139	12/18/2021
Nitrobenzene	*	50.0		540	500.0	0	108.0	49.4	129	12/18/2021
n-Propylbenzene	*	2.0		55.4	50.00	0	110.9	74	119	12/18/2021
o-Xylene	*	2.0		52.4	50.00	0	104.8	79.2	112	12/18/2021
Pentachloroethane	*	5.0		50.7	50.00	0	101.4	71.8	124	12/18/2021
p-Isopropyltoluene	*	2.0		55.0	50.00	0	110.0	74.4	119	12/18/2021
Propionitrile	*	10.0		575	500.0	0	115.0	76.2	127	12/18/2021
sec-Butylbenzene	*	2.0		56.6	50.00	0	113.3	74.4	119	12/18/2021
Styrene	*	2.0		54.7	50.00	0	109.4	80.4	117	12/18/2021
tert-Butylbenzene	*	2.0		56.6	50.00	0	113.2	74	115	12/18/2021
Tetrachloroethene	*	0.5		52.0	50.00	0	103.9	70.1	120	12/18/2021
Tetrahydrofuran	*	5.0		55.0	50.00	0	109.9	63.5	122	12/18/2021
Toluene	*	2.0		51.7	50.00	0	103.5	78.6	112	12/18/2021
trans-1,2-Dichloroethene	*	2.0		55.3	50.00	0	110.7	75.7	130	12/18/2021
trans-1,3-Dichloropropene	*	2.0		50.5	50.00	0	101.0	80.3	116	12/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		51.2	50.00	0	102.3	65.5	124	12/18/2021
Trichloroethene	*	2.0		52.8	50.00	0	105.7	76.2	121	12/18/2021
Trichlorofluoromethane	*	5.0		50.1	50.00	0	100.2	71.1	131	12/18/2021
Vinyl acetate	*	5.0		55.2	50.00	0	110.3	79.8	129	12/18/2021
Vinyl chloride	*	2.0		48.8	50.00	0	97.6	58.6	141	12/18/2021
Surr: 1,2-Dichloroethane-d4	*			51.0	50.00		102.0	80	120	12/18/2021
Surr: 4-Bromofluorobenzene	*			50.4	50.00		100.8	80	120	12/18/2021
Surr: Dibromofluoromethane	*			50.0	50.00		100.0	80	120	12/18/2021
Surr: Toluene-d8	*			50.2	50.00		100.4	80	120	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186114	SampType:	LCSD	Units µg/L						RPD Limit: 15.4		Date
SampID:	LCSD-AK211218A-1										Analyzed	
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
1,1,1,2-Tetrachloroethane	*	2.0		53.1	50.00	0	106.2	54.31	2.22	12/18/2021		
1,1,1-Trichloroethane	*	2.0		52.6	50.00	0	105.3	54.25	3.01	12/18/2021		
1,1,2,2-Tetrachloroethane	*	2.0		52.0	50.00	0	104.0	53.94	3.68	12/18/2021		
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		53.0	50.00	0	106.1	55.26	4.10	12/18/2021		
1,1,2-Trichloroethane	*	0.5		51.6	50.00	0	103.1	52.90	2.55	12/18/2021		
1,1-Dichloro-2-propanone	*	30.0		123	125.0	0	98.4	127.6	3.74	12/18/2021		
1,1-Dichloroethane	*	2.0		53.3	50.00	0	106.5	54.73	2.70	12/18/2021		
1,1-Dichloroethene	*	2.0		53.8	50.00	0	107.5	55.80	3.71	12/18/2021		
1,1-Dichloropropene	*	2.0		52.8	50.00	0	105.7	54.30	2.71	12/18/2021		
1,2,3-Trichlorobenzene	*	2.0		51.0	50.00	0	102.1	53.40	4.52	12/18/2021		
1,2,3-Trichloropropane	*	2.0		50.1	50.00	0	100.2	52.29	4.28	12/18/2021		
1,2,3-Trimethylbenzene	*	2.0		52.3	50.00	0	104.6	54.25	3.62	12/18/2021		
1,2,4-Trichlorobenzene	*	2.0		51.4	50.00	0	102.9	53.92	4.73	12/18/2021		
1,2,4-Trimethylbenzene	*	2.0		53.8	50.00	0	107.5	56.58	5.09	12/18/2021		
1,2-Dibromo-3-chloropropane	*	5.0		47.4	50.00	0	94.9	49.32	3.91	12/18/2021		
1,2-Dibromoethane	*	2.0		53.2	50.00	0	106.4	54.41	2.29	12/18/2021		
1,2-Dichlorobenzene	*	2.0		48.1	50.00	0	96.1	49.54	3.03	12/18/2021		
1,2-Dichloroethane	*	2.0		49.9	50.00	0	99.9	51.33	2.77	12/18/2021		
1,2-Dichloropropane	*	2.0		53.0	50.00	0	106.0	53.90	1.65	12/18/2021		
1,3,5-Trimethylbenzene	*	2.0		52.8	50.00	0	105.7	55.45	4.82	12/18/2021		
1,3-Dichlorobenzene	*	2.0		51.0	50.00	0	102.1	53.18	4.11	12/18/2021		
1,3-Dichloropropane	*	2.0		52.6	50.00	0	105.2	53.70	2.11	12/18/2021		
1,4-Dichlorobenzene	*	2.0		47.8	50.00	0	95.7	49.51	3.45	12/18/2021		
1-Chlorobutane	*	5.0		55.5	50.00	0	111.1	57.07	2.72	12/18/2021		
2,2-Dichloropropane	*	2.0		48.7	50.00	0	97.4	50.09	2.81	12/18/2021		
2-Butanone	*	10.0		139	125.0	0	111.3	145.1	4.15	12/18/2021		
2-Chloroethyl vinyl ether	*	5.0		55.4	50.00	0	110.8	56.75	2.39	12/18/2021		
2-Chlorotoluene	*	2.0		51.7	50.00	0	103.5	53.91	4.13	12/18/2021		
2-Hexanone	*	10.0		141	125.0	0	112.4	144.5	2.79	12/18/2021		
2-Nitropropane	*	10.0		566	500.0	0	113.3	583.9	3.05	12/18/2021		
4-Chlorotoluene	*	2.0		52.7	50.00	0	105.5	54.91	4.05	12/18/2021		
4-Methyl-2-pentanone	*	10.0		140	125.0	0	111.7	143.9	3.05	12/18/2021		
Acetone	*	10.0		129	125.0	0	103.4	132.7	2.63	12/18/2021		
Acetonitrile	*	10.0		596	500.0	0	119.1	596.4	0.15	12/18/2021		
Acrolein	*	20.0		611	500.0	0	122.2	628.9	2.85	12/18/2021		
Acrylonitrile	*	5.0		56.4	50.00	0	112.8	58.45	3.59	12/18/2021		



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186114	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date
SampID:	LCSD-AK211218A-1									Analyzed	
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		55.1	50.00	0	110.1	57.50	4.34	12/18/2021	
Benzene	*	0.5		50.0	50.00	0	100.1	51.47	2.84	12/18/2021	
Bromobenzene	*	2.0		50.6	50.00	0	101.2	52.56	3.80	12/18/2021	
Bromochloromethane	*	2.0		52.2	50.00	0	104.4	53.44	2.31	12/18/2021	
Bromodichloromethane	*	2.0		54.6	50.00	0	109.2	56.20	2.85	12/18/2021	
Bromoform	*	2.0		47.7	50.00	0	95.4	48.66	1.97	12/18/2021	
Bromomethane	*	5.0		42.0	50.00	0	84.0	40.05	4.80	12/18/2021	
Carbon disulfide	*	2.0		53.0	50.00	0	106.1	55.38	4.32	12/18/2021	
Carbon tetrachloride	*	2.0		54.5	50.00	0	109.1	56.38	3.32	12/18/2021	
Chlorobenzene	*	2.0		48.8	50.00	0	97.5	49.92	2.35	12/18/2021	
Chloroethane	*	2.0		48.9	50.00	0	97.8	50.34	2.86	12/18/2021	
Chloroform	*	2.0		50.2	50.00	0	100.4	51.37	2.30	12/18/2021	
Chloromethane	*	5.0		42.5	50.00	0	84.9	43.42	2.24	12/18/2021	
Chloroprene	*	5.0		57.4	50.00	0	114.8	59.71	3.91	12/18/2021	
cis-1,2-Dichloroethene	*	2.0		50.8	50.00	0	101.6	52.45	3.24	12/18/2021	
cis-1,3-Dichloropropene	*	2.0		54.0	50.00	0	108.0	55.03	1.85	12/18/2021	
cis-1,4-Dichloro-2-butene	*	2.0		49.1	50.00	0	98.3	50.78	3.28	12/18/2021	
Cyclohexanone	*	20.0	S	582	500.0	0	116.5	605.4	3.88	12/18/2021	
Dibromochloromethane	*	2.0		50.4	50.00	0	100.7	51.22	1.71	12/18/2021	
Dibromomethane	*	2.0		51.4	50.00	0	102.9	52.45	1.94	12/18/2021	
Dichlorodifluoromethane	*	2.0		47.5	50.00	0	95.0	49.45	4.02	12/18/2021	
Ethyl acetate	*	10.0		54.8	50.00	0	109.7	55.69	1.52	12/18/2021	
Ethyl ether	*	5.0		55.8	50.00	0	111.6	57.20	2.44	12/18/2021	
Ethyl methacrylate	*	5.0		53.6	50.00	0	107.2	54.71	2.05	12/18/2021	
Ethylbenzene	*	2.0		52.2	50.00	0	104.5	53.73	2.81	12/18/2021	
Hexachlorobutadiene	*	5.0		50.8	50.00	0	101.6	54.34	6.73	12/18/2021	
Hexachloroethane	*	5.0		46.5	50.00	0	92.9	49.34	6.01	12/18/2021	
Iodomethane	*	5.0		44.6	50.00	0	89.2	44.35	0.61	12/18/2021	
Isopropylbenzene	*	2.0		54.1	50.00	0	108.2	55.97	3.42	12/18/2021	
m,p-Xylenes	*	2.0		104	100.0	0	103.6	106.4	2.65	12/18/2021	
Methacrylonitrile	*	5.0		53.1	50.00	0	106.2	54.24	2.11	12/18/2021	
Methyl Methacrylate	*	5.0		56.6	50.00	0	113.1	57.90	2.36	12/18/2021	
Methyl tert-butyl ether	*	2.0		53.1	50.00	0	106.2	53.35	0.49	12/18/2021	
Methylacrylate	*	5.0		53.2	50.00	0	106.3	54.26	2.05	12/18/2021	
Methylene chloride	*	2.0		54.1	50.00	0	108.3	55.86	3.13	12/18/2021	
Naphthalene	*	5.0	B	47.5	50.00	0	95.0	49.35	3.82	12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186114	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date Analyzed
SampID:	LCSD-AK211218A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
n-Butyl acetate	*	2.0		<b>58.2</b>	50.00	0	116.5	59.46	2.09	12/18/2021	
n-Butylbenzene	*	2.0		<b>52.3</b>	50.00	0	104.5	55.31	5.65	12/18/2021	
n-Heptane	*	5.0		<b>54.7</b>	50.00	0	109.4	59.01	7.60	12/18/2021	
n-Hexane	*	5.0		<b>50.8</b>	50.00	0	101.5	53.52	5.27	12/18/2021	
Nitrobenzene	*	50.0		<b>520</b>	500.0	0	104.1	539.8	3.67	12/18/2021	
n-Propylbenzene	*	2.0		<b>52.5</b>	50.00	0	105.0	55.44	5.47	12/18/2021	
o-Xylene	*	2.0		<b>51.3</b>	50.00	0	102.6	52.40	2.08	12/18/2021	
Pentachloroethane	*	5.0		<b>49.0</b>	50.00	0	97.9	50.72	3.55	12/18/2021	
p-Isopropyltoluene	*	2.0		<b>52.5</b>	50.00	0	105.0	55.00	4.67	12/18/2021	
Propionitrile	*	10.0		<b>558</b>	500.0	0	111.7	574.9	2.92	12/18/2021	
sec-Butylbenzene	*	2.0		<b>53.8</b>	50.00	0	107.5	56.65	5.22	12/18/2021	
Styrene	*	2.0		<b>53.5</b>	50.00	0	107.1	54.71	2.18	12/18/2021	
tert-Butylbenzene	*	2.0		<b>53.8</b>	50.00	0	107.5	56.59	5.11	12/18/2021	
Tetrachloroethene	*	0.5		<b>50.3</b>	50.00	0	100.5	51.97	3.33	12/18/2021	
Tetrahydrofuran	*	5.0		<b>52.9</b>	50.00	0	105.8	54.95	3.76	12/18/2021	
Toluene	*	2.0		<b>50.5</b>	50.00	0	101.1	51.73	2.33	12/18/2021	
trans-1,2-Dichloroethene	*	2.0		<b>53.3</b>	50.00	0	106.6	55.34	3.77	12/18/2021	
trans-1,3-Dichloropropene	*	2.0		<b>49.6</b>	50.00	0	99.1	50.51	1.90	12/18/2021	
trans-1,4-Dichloro-2-butene	*	2.0		<b>49.0</b>	50.00	0	98.0	51.17	4.29	12/18/2021	
Trichloroethene	*	2.0		<b>51.2</b>	50.00	0	102.3	52.83	3.23	12/18/2021	
Trichlorofluoromethane	*	5.0		<b>48.3</b>	50.00	0	96.6	50.12	3.72	12/18/2021	
Vinyl acetate	*	5.0		<b>54.0</b>	50.00	0	108.0	55.16	2.14	12/18/2021	
Vinyl chloride	*	2.0		<b>47.3</b>	50.00	0	94.6	48.79	3.14	12/18/2021	
Surr: 1,2-Dichloroethane-d4	*			<b>50.8</b>	50.00		101.6			12/18/2021	
Surr: 4-Bromofluorobenzene	*			<b>50.2</b>	50.00		100.3			12/18/2021	
Surr: Dibromofluoromethane	*			<b>50.0</b>	50.00		99.9			12/18/2021	
Surr: Toluene-d8	*			<b>50.2</b>	50.00		100.4			12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186114      SampType: MS

Units µg/L

SampID: 21121177-013AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene		100		<b>2110</b>	2500	0	84.4	67.5	123	12/18/2021
Benzene		25.0		<b>2220</b>	2500	0	88.9	72	120	12/18/2021
Chlorobenzene		100		<b>2160</b>	2500	0	86.2	73.9	108	12/18/2021
Ethylbenzene		100		<b>2390</b>	2500	0	95.6	74.8	115	12/18/2021
m,p-Xylenes		100		<b>2310</b>	2500	0	92.5	69.7	115	12/18/2021
o-Xylene		100		<b>2290</b>	2500	0	91.4	72.9	111	12/18/2021
Toluene		100		<b>2210</b>	2500	0	88.3	70.6	109	12/18/2021
Trichloroethene		100		<b>2270</b>	2500	0	91.0	77.7	119	12/18/2021
Surr: 1,2-Dichloroethane-d4	*			<b>2600</b>	2500		103.9	80	120	12/18/2021
Surr: 4-Bromofluorobenzene	*			<b>2540</b>	2500		101.7	80	120	12/18/2021
Surr: Dibromofluoromethane	*			<b>2430</b>	2500		97.1	80	120	12/18/2021
Surr: Toluene-d8	*			<b>2490</b>	2500		99.7	80	120	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 21121177

**Client Project:** Ameren Huster Road GW

**Report Date:** 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

**Batch** 186116      **SampType:** MBLK      **Units** µg/L

**SampID:** MBLK-AE211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						12/18/2021
1,1,1-Trichloroethane	*	2.0		ND						12/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		ND						12/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						12/18/2021
1,1,2-Trichloroethane	*	0.5		ND						12/18/2021
1,1-Dichloro-2-propanone	*	30.0		ND						12/18/2021
1,1-Dichloroethane	*	2.0		ND						12/18/2021
1,1-Dichloroethene	*	2.0		ND						12/18/2021
1,1-Dichloropropene	*	2.0		ND						12/18/2021
1,2,3-Trichlorobenzene	*	2.0		ND						12/18/2021
1,2,3-Trichloropropane	*	2.0		ND						12/18/2021
1,2,3-Trimethylbenzene	*	2.0		ND						12/18/2021
1,2,4-Trichlorobenzene	*	2.0		ND						12/18/2021
1,2,4-Trimethylbenzene	*	2.0		ND						12/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		ND						12/18/2021
1,2-Dibromoethane	*	2.0		ND						12/18/2021
1,2-Dichlorobenzene	*	2.0		ND						12/18/2021
1,2-Dichloroethane	*	2.0		ND						12/18/2021
1,2-Dichloropropane	*	2.0		ND						12/18/2021
1,3,5-Trimethylbenzene	*	2.0		ND						12/18/2021
1,3-Dichlorobenzene	*	2.0		ND						12/18/2021
1,3-Dichloropropane	*	2.0		ND						12/18/2021
1,4-Dichlorobenzene	*	2.0		ND						12/18/2021
1-Chlorobutane	*	5.0		ND						12/18/2021
2,2-Dichloropropane	*	2.0		ND						12/18/2021
2-Butanone	*	10.0		ND						12/18/2021
2-Chloroethyl vinyl ether	*	5.0		ND						12/18/2021
2-Chlorotoluene	*	2.0		ND						12/18/2021
2-Hexanone	*	10.0		ND						12/18/2021
2-Nitropropane	*	10.0		ND						12/18/2021
4-Chlorotoluene	*	2.0		ND						12/18/2021
4-Methyl-2-pentanone	*	10.0		ND						12/18/2021
Acetone	*	10.0	J	5.3						12/18/2021
Acetonitrile	*	10.0		ND						12/18/2021
Acrolein	*	20.0		ND						12/18/2021
Acrylonitrile	*	5.0		ND						12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116      SampType: MBLK      Units µg/L

SampID: MBLK-AE211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						12/18/2021
Benzene	*	0.5		ND						12/18/2021
Bromobenzene	*	2.0		ND						12/18/2021
Bromochloromethane	*	2.0		ND						12/18/2021
Bromodichloromethane	*	2.0		ND						12/18/2021
Bromoform	*	2.0		ND						12/18/2021
Bromomethane	*	5.0		ND						12/18/2021
Carbon disulfide	*	2.0		ND						12/18/2021
Carbon tetrachloride	*	2.0		ND						12/18/2021
Chlorobenzene	*	2.0		ND						12/18/2021
Chloroethane	*	2.0		ND						12/18/2021
Chloroform	*	2.0		ND						12/18/2021
Chloromethane	*	5.0		ND						12/18/2021
Chloroprene	*	5.0		ND						12/18/2021
cis-1,2-Dichloroethene	*	2.0		ND						12/18/2021
cis-1,3-Dichloropropene	*	2.0		ND						12/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						12/18/2021
Cyclohexanone	*	20.0		ND						12/18/2021
Dibromochloromethane	*	2.0		ND						12/18/2021
Dibromomethane	*	2.0		ND						12/18/2021
Dichlorodifluoromethane	*	2.0		ND						12/18/2021
Ethyl acetate	*	10.0		ND						12/18/2021
Ethyl ether	*	5.0		ND						12/18/2021
Ethyl methacrylate	*	5.0		ND						12/18/2021
Ethylbenzene	*	2.0		ND						12/18/2021
Hexachlorobutadiene	*	5.0		ND						12/18/2021
Hexachloroethane	*	5.0		ND						12/18/2021
Iodomethane	*	5.0		ND						12/18/2021
Isopropylbenzene	*	2.0		ND						12/18/2021
m,p-Xylenes	*	2.0		ND						12/18/2021
Methacrylonitrile	*	5.0		ND						12/18/2021
Methyl Methacrylate	*	5.0		ND						12/18/2021
Methyl tert-butyl ether	*	2.0		ND						12/18/2021
Methylacrylate	*	5.0		ND						12/18/2021
Methylene chloride	*	2.0		ND						12/18/2021
Naphthalene	*	5.0		ND						12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116      SampType: MBLK      Units µg/L

SampID: MBLK-AE211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		ND						12/18/2021
n-Butylbenzene	*	2.0		ND						12/18/2021
n-Heptane	*	5.0		ND						12/18/2021
n-Hexane	*	5.0		ND						12/18/2021
Nitrobenzene	*	50.0		ND						12/18/2021
n-Propylbenzene	*	2.0		ND						12/18/2021
o-Xylene	*	2.0		ND						12/18/2021
Pentachloroethane	*	5.0		ND						12/18/2021
p-Isopropyltoluene	*	2.0		ND						12/18/2021
Propionitrile	*	10.0		ND						12/18/2021
sec-Butylbenzene	*	2.0		ND						12/18/2021
Styrene	*	2.0		ND						12/18/2021
tert-Butylbenzene	*	2.0		ND						12/18/2021
Tetrachloroethene	*	0.5		ND						12/18/2021
Tetrahydrofuran	*	5.0		ND						12/18/2021
Toluene	*	2.0		ND						12/18/2021
trans-1,2-Dichloroethene	*	2.0		ND						12/18/2021
trans-1,3-Dichloropropene	*	2.0		ND						12/18/2021
trans-1,4-Dichloro-2-butene	*	2.0		ND						12/18/2021
Trichloroethene	*	2.0		ND						12/18/2021
Trichlorofluoromethane	*	5.0		ND						12/18/2021
Vinyl acetate	*	5.0		ND						12/18/2021
Vinyl chloride	*	2.0		ND						12/18/2021
Surr: 1,2-Dichloroethane-d4	*			51.0	50.00		101.9	80	120	12/18/2021
Surr: 4-Bromofluorobenzene	*			50.2	50.00		100.3	80	120	12/18/2021
Surr: Dibromofluoromethane	*			48.7	50.00		97.3	80	120	12/18/2021
Surr: Toluene-d8	*			53.2	50.00		106.4	80	120	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116      SampType: LCS

Units µg/L

SampID: LCS-AE211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		51.6	50.00	0	103.2	82	113	12/18/2021
1,1,1-Trichloroethane	*	2.0		47.3	50.00	0	94.6	76.9	128	12/18/2021
1,1,2,2-Tetrachloroethane	*	2.0		53.1	50.00	0	106.2	76.7	113	12/18/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		47.4	50.00	0	94.8	69.5	127	12/18/2021
1,1,2-Trichloroethane	*	0.5		50.7	50.00	0	101.5	83.8	111	12/18/2021
1,1-Dichloro-2-propanone	*	30.0		133	125.0	0	106.4	74.9	117	12/18/2021
1,1-Dichloroethane	*	2.0		47.0	50.00	0	94.0	77	129	12/18/2021
1,1-Dichloroethene	*	2.0		48.3	50.00	0	96.6	69.4	127	12/18/2021
1,1-Dichloropropene	*	2.0		46.6	50.00	0	93.1	75.1	123	12/18/2021
1,2,3-Trichlorobenzene	*	2.0		58.9	50.00	0	117.8	77.3	121	12/18/2021
1,2,3-Trichloropropane	*	2.0		52.8	50.00	0	105.5	75.3	109	12/18/2021
1,2,3-Trimethylbenzene	*	2.0		54.9	50.00	0	109.8	77	115	12/18/2021
1,2,4-Trichlorobenzene	*	2.0		60.2	50.00	0	120.4	76.8	124	12/18/2021
1,2,4-Trimethylbenzene	*	2.0		57.2	50.00	0	114.5	75	115	12/18/2021
1,2-Dibromo-3-chloropropane	*	5.0		55.9	50.00	0	111.8	71.9	119	12/18/2021
1,2-Dibromoethane	*	2.0		50.9	50.00	0	101.7	83.6	110	12/18/2021
1,2-Dichlorobenzene	*	2.0		55.1	50.00	0	110.2	72.1	113	12/18/2021
1,2-Dichloroethane	*	2.0		44.6	50.00	0	89.2	72.3	117	12/18/2021
1,2-Dichloropropane	*	2.0		46.1	50.00	0	92.2	76.5	119	12/18/2021
1,3,5-Trimethylbenzene	*	2.0		57.1	50.00	0	114.2	75.2	117	12/18/2021
1,3-Dichlorobenzene	*	2.0		56.3	50.00	0	112.7	75.2	115	12/18/2021
1,3-Dichloropropane	*	2.0		51.0	50.00	0	102.0	80.9	110	12/18/2021
1,4-Dichlorobenzene	*	2.0		54.8	50.00	0	109.6	73.9	112	12/18/2021
1-Chlorobutane	*	5.0		48.8	50.00	0	97.6	74.9	130	12/18/2021
2,2-Dichloropropane	*	2.0		49.1	50.00	0	98.2	66.5	138	12/18/2021
2-Butanone	*	10.0		112	125.0	0	89.3	68.8	134	12/18/2021
2-Chloroethyl vinyl ether	*	5.0		49.4	50.00	0	98.7	17.8	163	12/18/2021
2-Chlorotoluene	*	2.0		55.8	50.00	0	111.5	74.9	115	12/18/2021
2-Hexanone	*	10.0		129	125.0	0	102.9	73.2	117	12/18/2021
2-Nitropropane	*	10.0		498	500.0	0	99.6	67.1	140	12/18/2021
4-Chlorotoluene	*	2.0		56.1	50.00	0	112.2	75.7	113	12/18/2021
4-Methyl-2-pentanone	*	10.0		130	125.0	0	103.6	77	113	12/18/2021
Acetone	*	10.0	B	120	125.0	0	96.2	61.4	130	12/18/2021
Acetonitrile	*	10.0		449	500.0	0	89.9	68.8	136	12/18/2021
Acrolein	*	20.0		434	500.0	0	86.8	28.4	168	12/18/2021
Acrylonitrile	*	5.0		48.7	50.00	0	97.4	77.9	124	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116      SampType: LCS

Units µg/L

SampID: LCS-AE211218A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		52.2	50.00	0	104.4	75.8	130	12/18/2021
Benzene	*	0.5		46.2	50.00	0	92.4	78.5	119	12/18/2021
Bromobenzene	*	2.0		54.7	50.00	0	109.4	77.5	113	12/18/2021
Bromochloromethane	*	2.0		45.5	50.00	0	91.0	71.5	123	12/18/2021
Bromodichloromethane	*	2.0		48.2	50.00	0	96.3	75.7	123	12/18/2021
Bromoform	*	2.0		54.0	50.00	0	107.9	78.9	121	12/18/2021
Bromomethane	*	5.0		53.9	50.00	0	107.8	30.5	192	12/18/2021
Carbon disulfide	*	2.0		48.0	50.00	0	95.9	66.7	121	12/18/2021
Carbon tetrachloride	*	2.0		49.0	50.00	0	98.1	70.9	127	12/18/2021
Chlorobenzene	*	2.0		52.0	50.00	0	103.9	80	111	12/18/2021
Chloroethane	*	2.0		45.1	50.00	0	90.2	69.6	135	12/18/2021
Chloroform	*	2.0		47.4	50.00	0	94.8	76.2	120	12/18/2021
Chloromethane	*	5.0		43.9	50.00	0	87.8	50.9	138	12/18/2021
Chloroprene	*	5.0		50.0	50.00	0	99.9	68.4	127	12/18/2021
cis-1,2-Dichloroethene	*	2.0		47.4	50.00	0	94.7	79.5	121	12/18/2021
cis-1,3-Dichloropropene	*	2.0		48.7	50.00	0	97.3	79.8	123	12/18/2021
cis-1,4-Dichloro-2-butene	*	2.0		52.9	50.00	0	105.8	64.6	130	12/18/2021
Cyclohexanone	*	20.0		525	500.0	0	104.9	70.5	114	12/18/2021
Dibromochloromethane	*	2.0		54.1	50.00	0	108.2	84.5	114	12/18/2021
Dibromomethane	*	2.0		46.2	50.00	0	92.3	76	119	12/18/2021
Dichlorodifluoromethane	*	2.0		44.6	50.00	0	89.3	46.6	142	12/18/2021
Ethyl acetate	*	10.0		47.6	50.00	0	95.3	70.3	115	12/18/2021
Ethyl ether	*	5.0		46.4	50.00	0	92.9	74.6	120	12/18/2021
Ethyl methacrylate	*	5.0		52.8	50.00	0	105.6	81.4	116	12/18/2021
Ethylbenzene	*	2.0		52.4	50.00	0	104.9	78.2	114	12/18/2021
Hexachlorobutadiene	*	5.0		60.4	50.00	0	120.9	73.9	129	12/18/2021
Hexachloroethane	*	5.0		58.3	50.00	0	116.7	78.3	123	12/18/2021
Iodomethane	*	5.0		51.4	50.00	0	102.8	50	151	12/18/2021
Isopropylbenzene	*	2.0		54.3	50.00	0	108.6	79.3	115	12/18/2021
m,p-Xylenes	*	2.0		104	100.0	0	104.5	77.2	116	12/18/2021
Methacrylonitrile	*	5.0		48.1	50.00	0	96.3	73.9	127	12/18/2021
Methyl Methacrylate	*	5.0		47.5	50.00	0	95.1	70.7	129	12/18/2021
Methyl tert-butyl ether	*	2.0		48.3	50.00	0	96.7	80.3	122	12/18/2021
Methylacrylate	*	5.0		49.5	50.00	0	99.0	75.2	124	12/18/2021
Methylene chloride	*	2.0		43.7	50.00	0	87.3	71.8	115	12/18/2021
Naphthalene	*	5.0		57.5	50.00	0	115.0	75.6	121	12/18/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116		SampType: LCS		Units µg/L							
SampID: LCS-AE211218A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		50.7	50.00	0	101.4	72.4	118	12/18/2021	
n-Butylbenzene	*	2.0		56.3	50.00	0	112.6	70.8	118	12/18/2021	
n-Heptane	*	5.0		52.8	50.00	0	105.5	50.4	143	12/18/2021	
n-Hexane	*	5.0		46.1	50.00	0	92.2	60.6	139	12/18/2021	
Nitrobenzene	*	50.0		480	500.0	0	96.0	49.4	129	12/18/2021	
n-Propylbenzene	*	2.0		56.3	50.00	0	112.6	74	119	12/18/2021	
o-Xylene	*	2.0		51.4	50.00	0	102.8	79.2	112	12/18/2021	
Pentachloroethane	*	5.0		58.2	50.00	0	116.3	71.8	124	12/18/2021	
p-Isopropyltoluene	*	2.0		56.5	50.00	0	113.1	74.4	119	12/18/2021	
Propionitrile	*	10.0		482	500.0	0	96.4	76.2	127	12/18/2021	
sec-Butylbenzene	*	2.0		57.4	50.00	0	114.8	74.4	119	12/18/2021	
Styrene	*	2.0		53.9	50.00	0	107.7	80.4	117	12/18/2021	
tert-Butylbenzene	*	2.0		56.1	50.00	0	112.3	74	115	12/18/2021	
Tetrachloroethene	*	0.5		53.5	50.00	0	107.1	70.1	120	12/18/2021	
Tetrahydrofuran	*	5.0		44.3	50.00	0	88.6	63.5	122	12/18/2021	
Toluene	*	2.0		51.2	50.00	0	102.4	78.6	112	12/18/2021	
trans-1,2-Dichloroethene	*	2.0		48.4	50.00	0	96.7	75.7	130	12/18/2021	
trans-1,3-Dichloropropene	*	2.0		53.8	50.00	0	107.6	80.3	116	12/18/2021	
trans-1,4-Dichloro-2-butene	*	2.0		55.0	50.00	0	110.1	65.5	124	12/18/2021	
Trichloroethene	*	2.0		46.9	50.00	0	93.8	76.2	121	12/18/2021	
Trichlorofluoromethane	*	5.0		46.8	50.00	0	93.6	71.1	131	12/18/2021	
Vinyl acetate	*	5.0		48.5	50.00	0	97.0	79.8	129	12/18/2021	
Vinyl chloride	*	2.0		45.0	50.00	0	90.1	58.6	141	12/18/2021	
Surr: 1,2-Dichloroethane-d4	*			50.3	50.00		100.7	80	120	12/18/2021	
Surr: 4-Bromofluorobenzene	*			51.3	50.00		102.5	80	120	12/18/2021	
Surr: Dibromofluoromethane	*			49.4	50.00		98.9	80	120	12/18/2021	
Surr: Toluene-d8	*			53.1	50.00		106.3	80	120	12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186116	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date
SampID:	LCSD-AE211218A-1									Analyzed	
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	*	2.0		52.9	50.00	0	105.8	51.62	2.49	12/18/2021	
1,1,1-Trichloroethane	*	2.0		47.2	50.00	0	94.3	47.32	0.34	12/18/2021	
1,1,2,2-Tetrachloroethane	*	2.0		54.7	50.00	0	109.4	53.11	2.99	12/18/2021	
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		47.9	50.00	0	95.8	47.39	1.03	12/18/2021	
1,1,2-Trichloroethane	*	0.5		52.4	50.00	0	104.8	50.73	3.22	12/18/2021	
1,1-Dichloro-2-propanone	*	30.0		137	125.0	0	109.6	133.0	2.99	12/18/2021	
1,1-Dichloroethane	*	2.0		47.3	50.00	0	94.5	47.00	0.55	12/18/2021	
1,1-Dichloroethene	*	2.0		48.1	50.00	0	96.2	48.30	0.39	12/18/2021	
1,1-Dichloropropene	*	2.0		47.1	50.00	0	94.2	46.55	1.15	12/18/2021	
1,2,3-Trichlorobenzene	*	2.0		59.7	50.00	0	119.4	58.92	1.28	12/18/2021	
1,2,3-Trichloropropane	*	2.0		54.1	50.00	0	108.2	52.76	2.51	12/18/2021	
1,2,3-Trimethylbenzene	*	2.0		56.4	50.00	0	112.8	54.92	2.69	12/18/2021	
1,2,4-Trichlorobenzene	*	2.0		60.5	50.00	0	121.1	60.21	0.53	12/18/2021	
1,2,4-Trimethylbenzene	*	2.0	S	58.2	50.00	0	116.3	57.24	1.59	12/18/2021	
1,2-Dibromo-3-chloropropane	*	5.0		56.7	50.00	0	113.3	55.91	1.35	12/18/2021	
1,2-Dibromoethane	*	2.0		52.0	50.00	0	103.9	50.86	2.16	12/18/2021	
1,2-Dichlorobenzene	*	2.0		56.0	50.00	0	111.9	55.08	1.57	12/18/2021	
1,2-Dichloroethane	*	2.0		45.6	50.00	0	91.1	44.58	2.17	12/18/2021	
1,2-Dichloropropane	*	2.0		46.8	50.00	0	93.5	46.11	1.38	12/18/2021	
1,3,5-Trimethylbenzene	*	2.0		56.8	50.00	0	113.6	57.08	0.47	12/18/2021	
1,3-Dichlorobenzene	*	2.0		57.2	50.00	0	114.5	56.33	1.62	12/18/2021	
1,3-Dichloropropane	*	2.0		52.2	50.00	0	104.4	50.98	2.40	12/18/2021	
1,4-Dichlorobenzene	*	2.0	S	56.2	50.00	0	112.4	54.78	2.58	12/18/2021	
1-Chlorobutane	*	5.0		48.8	50.00	0	97.6	48.78	0.08	12/18/2021	
2,2-Dichloropropane	*	2.0		48.6	50.00	0	97.3	49.11	0.94	12/18/2021	
2-Butanone	*	10.0		116	125.0	0	92.7	111.6	3.71	12/18/2021	
2-Chloroethyl vinyl ether	*	5.0		49.6	50.00	0	99.2	49.37	0.44	12/18/2021	
2-Chlorotoluene	*	2.0		55.8	50.00	0	111.7	55.76	0.16	12/18/2021	
2-Hexanone	*	10.0		133	125.0	0	106.5	128.6	3.45	12/18/2021	
2-Nitropropane	*	10.0		513	500.0	0	102.6	498.1	2.95	12/18/2021	
4-Chlorotoluene	*	2.0	S	56.6	50.00	0	113.1	56.12	0.78	12/18/2021	
4-Methyl-2-pentanone	*	10.0		132	125.0	0	105.5	129.5	1.76	12/18/2021	
Acetone	*	10.0	B	124	125.0	0	98.9	120.3	2.76	12/18/2021	
Acetonitrile	*	10.0		459	500.0	0	91.8	449.4	2.07	12/18/2021	
Acrolein	*	20.0		441	500.0	0	88.2	434.1	1.60	12/18/2021	
Acrylonitrile	*	5.0		50.1	50.00	0	100.1	48.72	2.73	12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186116	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date
SampID:	LCSD-AE211218A-1									Analyzed	
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		49.4	50.00	0	98.8	52.20	5.51	12/18/2021	
Benzene	*	0.5		46.4	50.00	0	92.8	46.20	0.41	12/18/2021	
Bromobenzene	*	2.0		55.5	50.00	0	111.1	54.71	1.49	12/18/2021	
Bromochloromethane	*	2.0		45.8	50.00	0	91.7	45.48	0.81	12/18/2021	
Bromodichloromethane	*	2.0		49.1	50.00	0	98.2	48.17	1.93	12/18/2021	
Bromoform	*	2.0		55.2	50.00	0	110.4	53.96	2.27	12/18/2021	
Bromomethane	*	5.0		53.1	50.00	0	106.1	53.90	1.55	12/18/2021	
Carbon disulfide	*	2.0		48.1	50.00	0	96.2	47.95	0.29	12/18/2021	
Carbon tetrachloride	*	2.0		49.0	50.00	0	97.9	49.04	0.14	12/18/2021	
Chlorobenzene	*	2.0		52.6	50.00	0	105.2	51.97	1.19	12/18/2021	
Chloroethane	*	2.0		43.0	50.00	0	86.0	45.08	4.72	12/18/2021	
Chloroform	*	2.0		47.4	50.00	0	94.8	47.38	0.06	12/18/2021	
Chloromethane	*	5.0		42.0	50.00	0	84.1	43.90	4.33	12/18/2021	
Chloroprene	*	5.0		50.5	50.00	0	100.9	49.96	1.02	12/18/2021	
cis-1,2-Dichloroethene	*	2.0		47.6	50.00	0	95.2	47.35	0.48	12/18/2021	
cis-1,3-Dichloropropene	*	2.0		49.8	50.00	0	99.5	48.66	2.26	12/18/2021	
cis-1,4-Dichloro-2-butene	*	2.0		53.6	50.00	0	107.1	52.89	1.26	12/18/2021	
Cyclohexanone	*	20.0		552	500.0	0	110.4	524.6	5.11	12/18/2021	
Dibromochloromethane	*	2.0		55.7	50.00	0	111.3	54.09	2.86	12/18/2021	
Dibromomethane	*	2.0		47.3	50.00	0	94.6	46.15	2.46	12/18/2021	
Dichlorodifluoromethane	*	2.0		41.3	50.00	0	82.6	44.65	7.75	12/18/2021	
Ethyl acetate	*	10.0		48.1	50.00	0	96.1	47.64	0.88	12/18/2021	
Ethyl ether	*	5.0		47.6	50.00	0	95.3	46.44	2.57	12/18/2021	
Ethyl methacrylate	*	5.0		54.0	50.00	0	108.0	52.82	2.21	12/18/2021	
Ethylbenzene	*	2.0		53.0	50.00	0	106.0	52.44	1.04	12/18/2021	
Hexachlorobutadiene	*	5.0		59.6	50.00	0	119.2	60.44	1.40	12/18/2021	
Hexachloroethane	*	5.0		58.0	50.00	0	116.0	58.33	0.57	12/18/2021	
Iodomethane	*	5.0		50.4	50.00	0	100.9	51.38	1.87	12/18/2021	
Isopropylbenzene	*	2.0		54.5	50.00	0	109.0	54.32	0.29	12/18/2021	
m,p-Xylenes	*	2.0		105	100.0	0	105.3	104.5	0.84	12/18/2021	
Methacrylonitrile	*	5.0		49.3	50.00	0	98.7	48.14	2.46	12/18/2021	
Methyl Methacrylate	*	5.0		48.8	50.00	0	97.5	47.53	2.53	12/18/2021	
Methyl tert-butyl ether	*	2.0		48.1	50.00	0	96.2	48.33	0.50	12/18/2021	
Methylacrylate	*	5.0		50.4	50.00	0	100.9	49.50	1.90	12/18/2021	
Methylene chloride	*	2.0		45.0	50.00	0	89.9	43.66	2.91	12/18/2021	
Naphthalene	*	5.0		59.2	50.00	0	118.5	57.51	2.95	12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186116	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date Analyzed
SampID:	LCSD-AE211218A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
n-Butyl acetate	*	2.0		<b>52.3</b>	50.00	0	104.6	50.71	3.11	12/18/2021	
n-Butylbenzene	*	2.0		<b>56.2</b>	50.00	0	112.5	56.32	0.16	12/18/2021	
n-Heptane	*	5.0		<b>53.0</b>	50.00	0	106.0	52.76	0.42	12/18/2021	
n-Hexane	*	5.0		<b>46.2</b>	50.00	0	92.4	46.09	0.22	12/18/2021	
Nitrobenzene	*	50.0		<b>496</b>	500.0	0	99.3	479.8	3.41	12/18/2021	
n-Propylbenzene	*	2.0		<b>56.8</b>	50.00	0	113.5	56.30	0.83	12/18/2021	
o-Xylene	*	2.0		<b>51.8</b>	50.00	0	103.5	51.42	0.66	12/18/2021	
Pentachloroethane	*	5.0		<b>58.3</b>	50.00	0	116.5	58.15	0.21	12/18/2021	
p-Isopropyltoluene	*	2.0		<b>56.8</b>	50.00	0	113.5	56.53	0.39	12/18/2021	
Propionitrile	*	10.0		<b>504</b>	500.0	0	100.8	482.2	4.42	12/18/2021	
sec-Butylbenzene	*	2.0		<b>57.2</b>	50.00	0	114.4	57.42	0.42	12/18/2021	
Styrene	*	2.0		<b>54.8</b>	50.00	0	109.6	53.87	1.68	12/18/2021	
tert-Butylbenzene	*	2.0		<b>56.3</b>	50.00	0	112.5	56.13	0.23	12/18/2021	
Tetrachloroethene	*	0.5		<b>53.0</b>	50.00	0	106.1	53.53	0.94	12/18/2021	
Tetrahydrofuran	*	5.0		<b>45.9</b>	50.00	0	91.7	44.32	3.42	12/18/2021	
Toluene	*	2.0		<b>51.6</b>	50.00	0	103.2	51.22	0.70	12/18/2021	
trans-1,2-Dichloroethene	*	2.0		<b>48.7</b>	50.00	0	97.4	48.36	0.72	12/18/2021	
trans-1,3-Dichloropropene	*	2.0		<b>54.7</b>	50.00	0	109.5	53.80	1.71	12/18/2021	
trans-1,4-Dichloro-2-butene	*	2.0		<b>56.7</b>	50.00	0	113.4	55.05	2.99	12/18/2021	
Trichloroethene	*	2.0		<b>47.3</b>	50.00	0	94.5	46.88	0.83	12/18/2021	
Trichlorofluoromethane	*	5.0		<b>44.0</b>	50.00	0	87.9	46.82	6.28	12/18/2021	
Vinyl acetate	*	5.0		<b>49.5</b>	50.00	0	99.0	48.50	2.04	12/18/2021	
Vinyl chloride	*	2.0		<b>42.8</b>	50.00	0	85.5	45.03	5.19	12/18/2021	
Surr: 1,2-Dichloroethane-d4	*			<b>50.7</b>	50.00		101.4			12/18/2021	
Surr: 4-Bromofluorobenzene	*			<b>50.9</b>	50.00		101.8			12/18/2021	
Surr: Dibromofluoromethane	*			<b>49.4</b>	50.00		98.7			12/18/2021	
Surr: Toluene-d8	*			<b>53.0</b>	50.00		105.9			12/18/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186116		SampType: MS		Units µg/L						
SampID: 21121177-008AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene		100		1820	2500	0	72.6	67.5	123	12/18/2021
Benzene		25.0		1990	2500	0	79.6	72	120	12/18/2021
Chlorobenzene		100		2220	2500	0	88.9	73.9	108	12/18/2021
Ethylbenzene		100		2290	2500	0	91.5	74.8	115	12/18/2021
m,p-Xylenes		100		2250	2500	0	90.0	69.7	115	12/18/2021
o-Xylene		100		2210	2500	0	88.4	72.9	111	12/18/2021
Toluene		100		2180	2500	0	87.0	70.6	109	12/18/2021
Trichloroethene		100		2020	2500	0	80.9	77.7	119	12/18/2021
Surr: 1,2-Dichloroethane-d4	*			2550	2500		102.1	80	120	12/18/2021
Surr: 4-Bromofluorobenzene	*			2530	2500		101.4	80	120	12/18/2021
Surr: Dibromofluoromethane	*			2430	2500		97.3	80	120	12/18/2021
Surr: Toluene-d8	*			2660	2500		106.5	80	120	12/18/2021

Batch 186116		SampType: MSD		Units µg/L							RPD Limit: 20	
SampID: 21121177-008AMSD												
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
1,1-Dichloroethene		100		1890	2500	0	75.8	1816	4.20	12/18/2021		
Benzene		25.0		2020	2500	0	80.9	1991	1.54	12/18/2021		
Chlorobenzene		100		2260	2500	0	90.6	2222	1.89	12/18/2021		
Ethylbenzene		100		2370	2500	0	94.9	2286	3.65	12/18/2021		
m,p-Xylenes		100		2320	2500	0	93.0	2250	3.28	12/18/2021		
o-Xylene		100		2260	2500	0	90.6	2210	2.41	12/18/2021		
Toluene		100		2250	2500	0	89.9	2176	3.21	12/18/2021		
Trichloroethene		100		2110	2500	0	84.5	2022	4.31	12/18/2021		
Surr: 1,2-Dichloroethane-d4	*			2550	2500		101.9			12/18/2021		
Surr: 4-Bromofluorobenzene	*			2520	2500		100.9			12/18/2021		
Surr: Dibromofluoromethane	*			2420	2500		96.9			12/18/2021		
Surr: Toluene-d8	*			2650	2500		106.2			12/18/2021		



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125    SampType: MBLK    Units µg/L  
 SampID: MBLK-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						12/20/2021
1,1,1-Trichloroethane	*	2.0		ND						12/20/2021
1,1,2,2-Tetrachloroethane	*	2.0		ND						12/20/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						12/20/2021
1,1,2-Trichloroethane	*	0.5		ND						12/20/2021
1,1-Dichloro-2-propanone	*	30.0		ND						12/20/2021
1,1-Dichloroethane	*	2.0		ND						12/20/2021
1,1-Dichloroethene	*	2.0		ND						12/20/2021
1,1-Dichloropropene	*	2.0		ND						12/20/2021
1,2,3-Trichlorobenzene	*	2.0		ND						12/20/2021
1,2,3-Trichloropropane	*	2.0		ND						12/20/2021
1,2,3-Trimethylbenzene	*	2.0		ND						12/20/2021
1,2,4-Trichlorobenzene	*	2.0		ND						12/20/2021
1,2,4-Trimethylbenzene	*	2.0		ND						12/20/2021
1,2-Dibromo-3-chloropropane	*	5.0		ND						12/20/2021
1,2-Dibromoethane	*	2.0		ND						12/20/2021
1,2-Dichlorobenzene	*	2.0		ND						12/20/2021
1,2-Dichloroethane	*	2.0		ND						12/20/2021
1,2-Dichloropropane	*	2.0		ND						12/20/2021
1,3,5-Trimethylbenzene	*	2.0		ND						12/20/2021
1,3-Dichlorobenzene	*	2.0		ND						12/20/2021
1,3-Dichloropropane	*	2.0		ND						12/20/2021
1,4-Dichlorobenzene	*	2.0		ND						12/20/2021
1-Chlorobutane	*	5.0		ND						12/20/2021
2,2-Dichloropropane	*	2.0		ND						12/20/2021
2-Butanone	*	10.0		ND						12/20/2021
2-Chloroethyl vinyl ether	*	5.0		ND						12/20/2021
2-Chlorotoluene	*	2.0		ND						12/20/2021
2-Hexanone	*	10.0		ND						12/20/2021
2-Nitropropane	*	10.0		ND						12/20/2021
4-Chlorotoluene	*	2.0		ND						12/20/2021
4-Methyl-2-pentanone	*	10.0		ND						12/20/2021
Acetone	*	10.0		ND						12/20/2021
Acetonitrile	*	10.0		ND						12/20/2021
Acrolein	*	20.0		ND						12/20/2021
Acrylonitrile	*	5.0		ND						12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125      SampType: MBLK      Units µg/L  
 SampID: MBLK-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						12/20/2021
Benzene	*	0.5		ND						12/20/2021
Bromobenzene	*	2.0		ND						12/20/2021
Bromochloromethane	*	2.0		ND						12/20/2021
Bromodichloromethane	*	2.0		ND						12/20/2021
Bromoform	*	2.0		ND						12/20/2021
Bromomethane	*	5.0		ND						12/20/2021
Carbon disulfide	*	2.0		ND						12/20/2021
Carbon tetrachloride	*	2.0		ND						12/20/2021
Chlorobenzene	*	2.0		ND						12/20/2021
Chloroethane	*	2.0		ND						12/20/2021
Chloroform	*	2.0		ND						12/20/2021
Chloromethane	*	5.0		ND						12/20/2021
Chloroprene	*	5.0		ND						12/20/2021
cis-1,2-Dichloroethene	*	2.0		ND						12/20/2021
cis-1,3-Dichloropropene	*	2.0		ND						12/20/2021
cis-1,4-Dichloro-2-butene	*	2.0		ND						12/20/2021
Cyclohexanone	*	20.0		ND						12/20/2021
Dibromochloromethane	*	2.0		ND						12/20/2021
Dibromomethane	*	2.0		ND						12/20/2021
Dichlorodifluoromethane	*	2.0		ND						12/20/2021
Ethyl acetate	*	10.0		ND						12/20/2021
Ethyl ether	*	5.0		ND						12/20/2021
Ethyl methacrylate	*	5.0		ND						12/20/2021
Ethylbenzene	*	2.0		ND						12/20/2021
Hexachlorobutadiene	*	5.0		ND						12/20/2021
Hexachloroethane	*	5.0		ND						12/20/2021
Iodomethane	*	5.0		ND						12/20/2021
Isopropylbenzene	*	2.0		ND						12/20/2021
m,p-Xylenes	*	2.0		ND						12/20/2021
Methacrylonitrile	*	5.0		ND						12/20/2021
Methyl Methacrylate	*	5.0		ND						12/20/2021
Methyl tert-butyl ether	*	2.0		ND						12/20/2021
Methylacrylate	*	5.0		ND						12/20/2021
Methylene chloride	*	2.0		ND						12/20/2021
Naphthalene	*	5.0	J	0.4						12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125      SampType: MBLK      Units µg/L

SampID: MBLK-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		ND						12/20/2021
n-Butylbenzene	*	2.0		ND						12/20/2021
n-Heptane	*	5.0		ND						12/20/2021
n-Hexane	*	5.0		ND						12/20/2021
Nitrobenzene	*	50.0		ND						12/20/2021
n-Propylbenzene	*	2.0		ND						12/20/2021
o-Xylene	*	2.0		ND						12/20/2021
Pentachloroethane	*	5.0		ND						12/20/2021
p-Isopropyltoluene	*	2.0		ND						12/20/2021
Propionitrile	*	10.0		ND						12/20/2021
sec-Butylbenzene	*	2.0		ND						12/20/2021
Styrene	*	2.0		ND						12/20/2021
tert-Butylbenzene	*	2.0		ND						12/20/2021
Tetrachloroethene	*	0.5		ND						12/20/2021
Tetrahydrofuran	*	5.0		ND						12/20/2021
Toluene	*	2.0		ND						12/20/2021
trans-1,2-Dichloroethene	*	2.0		ND						12/20/2021
trans-1,3-Dichloropropene	*	2.0		ND						12/20/2021
trans-1,4-Dichloro-2-butene	*	2.0		ND						12/20/2021
Trichloroethene	*	2.0		ND						12/20/2021
Trichlorofluoromethane	*	5.0		ND						12/20/2021
Vinyl acetate	*	5.0		ND						12/20/2021
Vinyl chloride	*	2.0		ND						12/20/2021
Surr: 1,2-Dichloroethane-d4	*			51.4	50.00		102.7	80	120	12/20/2021
Surr: 4-Bromofluorobenzene	*			50.6	50.00		101.1	80	120	12/20/2021
Surr: Dibromofluoromethane	*			48.5	50.00		97.0	80	120	12/20/2021
Surr: Toluene-d8	*			49.8	50.00		99.5	80	120	12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125      SampType: LCS

Units µg/L

SampID: LCS-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		<b>52.4</b>	50.00	0	104.9	82	113	12/20/2021
1,1,1-Trichloroethane	*	2.0		<b>51.0</b>	50.00	0	101.9	76.9	128	12/20/2021
1,1,2,2-Tetrachloroethane	*	2.0		<b>49.3</b>	50.00	0	98.6	76.7	113	12/20/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		<b>49.4</b>	50.00	0	98.9	69.5	127	12/20/2021
1,1,2-Trichloroethane	*	0.5		<b>50.3</b>	50.00	0	100.7	83.8	111	12/20/2021
1,1-Dichloro-2-propanone	*	30.0		<b>114</b>	125.0	0	91.4	74.9	117	12/20/2021
1,1-Dichloroethane	*	2.0		<b>52.0</b>	50.00	0	104.1	77	129	12/20/2021
1,1-Dichloroethene	*	2.0		<b>51.2</b>	50.00	0	102.4	69.4	127	12/20/2021
1,1-Dichloropropene	*	2.0		<b>50.8</b>	50.00	0	101.6	75.1	123	12/20/2021
1,2,3-Trichlorobenzene	*	2.0		<b>49.8</b>	50.00	0	99.5	77.3	121	12/20/2021
1,2,3-Trichloropropane	*	2.0		<b>48.0</b>	50.00	0	95.9	75.3	109	12/20/2021
1,2,3-Trimethylbenzene	*	2.0		<b>51.1</b>	50.00	0	102.2	77	115	12/20/2021
1,2,4-Trichlorobenzene	*	2.0		<b>51.0</b>	50.00	0	102.0	76.8	124	12/20/2021
1,2,4-Trimethylbenzene	*	2.0		<b>52.7</b>	50.00	0	105.4	75	115	12/20/2021
1,2-Dibromo-3-chloropropane	*	5.0		<b>44.4</b>	50.00	0	88.8	71.9	119	12/20/2021
1,2-Dibromoethane	*	2.0		<b>51.6</b>	50.00	0	103.2	83.6	110	12/20/2021
1,2-Dichlorobenzene	*	2.0		<b>46.9</b>	50.00	0	93.8	72.1	113	12/20/2021
1,2-Dichloroethane	*	2.0		<b>49.1</b>	50.00	0	98.3	72.3	117	12/20/2021
1,2-Dichloropropane	*	2.0		<b>52.1</b>	50.00	0	104.2	76.5	119	12/20/2021
1,3,5-Trimethylbenzene	*	2.0		<b>52.2</b>	50.00	0	104.3	75.2	117	12/20/2021
1,3-Dichlorobenzene	*	2.0		<b>50.0</b>	50.00	0	100.1	75.2	115	12/20/2021
1,3-Dichloropropane	*	2.0		<b>50.9</b>	50.00	0	101.7	80.9	110	12/20/2021
1,4-Dichlorobenzene	*	2.0		<b>46.6</b>	50.00	0	93.3	73.9	112	12/20/2021
1-Chlorobutane	*	5.0		<b>53.2</b>	50.00	0	106.5	74.9	130	12/20/2021
2,2-Dichloropropane	*	2.0		<b>46.9</b>	50.00	0	93.9	66.5	138	12/20/2021
2-Butanone	*	10.0		<b>129</b>	125.0	0	103.4	68.8	134	12/20/2021
2-Chloroethyl vinyl ether	*	5.0		<b>54.8</b>	50.00	0	109.5	17.8	163	12/20/2021
2-Chlorotoluene	*	2.0		<b>50.6</b>	50.00	0	101.3	74.9	115	12/20/2021
2-Hexanone	*	10.0		<b>130</b>	125.0	0	103.7	73.2	117	12/20/2021
2-Nitropropane	*	10.0		<b>535</b>	500.0	0	106.9	67.1	140	12/20/2021
4-Chlorotoluene	*	2.0		<b>51.4</b>	50.00	0	102.9	75.7	113	12/20/2021
4-Methyl-2-pentanone	*	10.0		<b>130</b>	125.0	0	104.0	77	113	12/20/2021
Acetone	*	10.0		<b>121</b>	125.0	0	96.5	61.4	130	12/20/2021
Acetonitrile	*	10.0		<b>554</b>	500.0	0	110.8	68.8	136	12/20/2021
Acrolein	*	20.0		<b>571</b>	500.0	0	114.3	28.4	168	12/20/2021
Acrylonitrile	*	5.0		<b>53.6</b>	50.00	0	107.2	77.9	124	12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125      SampType: LCS

Units µg/L

SampID: LCS-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		54.2	50.00	0	108.4	75.8	130	12/20/2021
Benzene	*	0.5		49.1	50.00	0	98.1	78.5	119	12/20/2021
Bromobenzene	*	2.0		49.1	50.00	0	98.2	77.5	113	12/20/2021
Bromochloromethane	*	2.0		52.3	50.00	0	104.6	71.5	123	12/20/2021
Bromodichloromethane	*	2.0		54.1	50.00	0	108.2	75.7	123	12/20/2021
Bromoform	*	2.0		46.5	50.00	0	93.1	78.9	121	12/20/2021
Bromomethane	*	5.0		29.1	50.00	0	58.3	30.5	192	12/20/2021
Carbon disulfide	*	2.0		52.0	50.00	0	103.9	66.7	121	12/20/2021
Carbon tetrachloride	*	2.0		52.9	50.00	0	105.8	70.9	127	12/20/2021
Chlorobenzene	*	2.0		47.7	50.00	0	95.4	80	111	12/20/2021
Chloroethane	*	2.0		51.4	50.00	0	102.7	69.6	135	12/20/2021
Chloroform	*	2.0		49.4	50.00	0	98.9	76.2	120	12/20/2021
Chloromethane	*	5.0		43.7	50.00	0	87.4	50.9	138	12/20/2021
Chloroprene	*	5.0		55.3	50.00	0	110.7	68.4	127	12/20/2021
cis-1,2-Dichloroethene	*	2.0		50.4	50.00	0	100.9	79.5	121	12/20/2021
cis-1,3-Dichloropropene	*	2.0		53.0	50.00	0	106.1	79.8	123	12/20/2021
cis-1,4-Dichloro-2-butene	*	2.0		44.2	50.00	0	88.4	64.6	130	12/20/2021
Cyclohexanone	*	20.0		536	500.0	0	107.2	70.5	114	12/20/2021
Dibromochloromethane	*	2.0		49.6	50.00	0	99.2	84.5	114	12/20/2021
Dibromomethane	*	2.0		50.5	50.00	0	101.0	76	119	12/20/2021
Dichlorodifluoromethane	*	2.0		48.4	50.00	0	96.8	46.6	142	12/20/2021
Ethyl acetate	*	10.0		51.2	50.00	0	102.4	70.3	115	12/20/2021
Ethyl ether	*	5.0		54.8	50.00	0	109.6	74.6	120	12/20/2021
Ethyl methacrylate	*	5.0		50.6	50.00	0	101.3	81.4	116	12/20/2021
Ethylbenzene	*	2.0		51.0	50.00	0	102.0	78.2	114	12/20/2021
Hexachlorobutadiene	*	5.0		50.5	50.00	0	101.0	73.9	129	12/20/2021
Hexachloroethane	*	5.0		46.8	50.00	0	93.6	78.3	123	12/20/2021
Iodomethane	*	5.0		32.5	50.00	0	65.1	50	151	12/20/2021
Isopropylbenzene	*	2.0		52.6	50.00	0	105.2	79.3	115	12/20/2021
m,p-Xylenes	*	2.0		101	100.0	0	101.1	77.2	116	12/20/2021
Methacrylonitrile	*	5.0		50.2	50.00	0	100.4	73.9	127	12/20/2021
Methyl Methacrylate	*	5.0		53.4	50.00	0	106.7	70.7	129	12/20/2021
Methyl tert-butyl ether	*	2.0		53.8	50.00	0	107.7	80.3	122	12/20/2021
Methylacrylate	*	5.0		50.2	50.00	0	100.5	75.2	124	12/20/2021
Methylene chloride	*	2.0		53.2	50.00	0	106.4	71.8	115	12/20/2021
Naphthalene	*	5.0	B	44.9	50.00	0	89.8	75.6	121	12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 21121177

**Client Project:** Ameren Huster Road GW

**Report Date:** 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

**Batch** 186125      **SampType:** LCS      **Units** µg/L

**SampID:** LCS-AK211220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		<b>53.7</b>	50.00	0	107.4	72.4	118	12/20/2021
n-Butylbenzene	*	2.0		<b>51.3</b>	50.00	0	102.6	70.8	118	12/20/2021
n-Heptane	*	5.0		<b>51.4</b>	50.00	0	102.7	50.4	143	12/20/2021
n-Hexane	*	5.0		<b>47.8</b>	50.00	0	95.6	60.6	139	12/20/2021
Nitrobenzene	*	50.0		<b>509</b>	500.0	0	101.9	49.4	129	12/20/2021
n-Propylbenzene	*	2.0		<b>51.2</b>	50.00	0	102.5	74	119	12/20/2021
o-Xylene	*	2.0		<b>50.0</b>	50.00	0	100.1	79.2	112	12/20/2021
Pentachloroethane	*	5.0		<b>48.2</b>	50.00	0	96.5	71.8	124	12/20/2021
p-Isopropyltoluene	*	2.0		<b>51.1</b>	50.00	0	102.1	74.4	119	12/20/2021
Propionitrile	*	10.0		<b>522</b>	500.0	0	104.5	76.2	127	12/20/2021
sec-Butylbenzene	*	2.0		<b>52.4</b>	50.00	0	104.8	74.4	119	12/20/2021
Styrene	*	2.0		<b>52.1</b>	50.00	0	104.2	80.4	117	12/20/2021
tert-Butylbenzene	*	2.0		<b>52.4</b>	50.00	0	104.8	74	115	12/20/2021
Tetrachloroethene	*	0.5		<b>48.8</b>	50.00	0	97.6	70.1	120	12/20/2021
Tetrahydrofuran	*	5.0		<b>49.3</b>	50.00	0	98.5	63.5	122	12/20/2021
Toluene	*	2.0		<b>49.2</b>	50.00	0	98.4	78.6	112	12/20/2021
trans-1,2-Dichloroethene	*	2.0		<b>52.2</b>	50.00	0	104.4	75.7	130	12/20/2021
trans-1,3-Dichloropropene	*	2.0		<b>48.1</b>	50.00	0	96.2	80.3	116	12/20/2021
trans-1,4-Dichloro-2-butene	*	2.0		<b>44.0</b>	50.00	0	88.0	65.5	124	12/20/2021
Trichloroethene	*	2.0		<b>50.0</b>	50.00	0	99.9	76.2	121	12/20/2021
Trichlorofluoromethane	*	5.0		<b>50.1</b>	50.00	0	100.2	71.1	131	12/20/2021
Vinyl acetate	*	5.0		<b>52.1</b>	50.00	0	104.2	79.8	129	12/20/2021
Vinyl chloride	*	2.0		<b>49.2</b>	50.00	0	98.4	58.6	141	12/20/2021
Surr: 1,2-Dichloroethane-d4	*			<b>50.4</b>	50.00		100.7	80	120	12/20/2021
Surr: 4-Bromofluorobenzene	*			<b>49.7</b>	50.00		99.5	80	120	12/20/2021
Surr: Dibromofluoromethane	*			<b>50.1</b>	50.00		100.2	80	120	12/20/2021
Surr: Toluene-d8	*			<b>50.2</b>	50.00		100.4	80	120	12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 21121177

**Client Project:** Ameren Huster Road GW

**Report Date:** 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186125	SampType:	LCSD	Units µg/L						RPD Limit: 15.4		Date
SampID:	LCSD-AK211220A-1										Analyzed	
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
1,1,1,2-Tetrachloroethane	*	2.0		51.4	50.00	0	102.7	52.45	2.12	12/20/2021		
1,1,1-Trichloroethane	*	2.0		49.7	50.00	0	99.5	50.97	2.46	12/20/2021		
1,1,2,2-Tetrachloroethane	*	2.0		50.4	50.00	0	100.7	49.31	2.09	12/20/2021		
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		48.3	50.00	0	96.6	49.45	2.39	12/20/2021		
1,1,2-Trichloroethane	*	0.5		49.7	50.00	0	99.5	50.34	1.20	12/20/2021		
1,1-Dichloro-2-propanone	*	30.0		120	125.0	0	95.9	114.3	4.75	12/20/2021		
1,1-Dichloroethane	*	2.0		50.9	50.00	0	101.8	52.04	2.18	12/20/2021		
1,1-Dichloroethene	*	2.0		49.9	50.00	0	99.8	51.18	2.57	12/20/2021		
1,1-Dichloropropene	*	2.0		48.9	50.00	0	97.8	50.82	3.87	12/20/2021		
1,2,3-Trichlorobenzene	*	2.0		50.2	50.00	0	100.3	49.75	0.82	12/20/2021		
1,2,3-Trichloropropane	*	2.0		48.9	50.00	0	97.9	47.96	2.02	12/20/2021		
1,2,3-Trimethylbenzene	*	2.0		50.8	50.00	0	101.5	51.10	0.69	12/20/2021		
1,2,4-Trichlorobenzene	*	2.0		50.9	50.00	0	101.8	50.99	0.18	12/20/2021		
1,2,4-Trimethylbenzene	*	2.0		52.5	50.00	0	105.1	52.69	0.29	12/20/2021		
1,2-Dibromo-3-chloropropane	*	5.0		46.4	50.00	0	92.7	44.41	4.28	12/20/2021		
1,2-Dibromoethane	*	2.0		51.2	50.00	0	102.4	51.61	0.76	12/20/2021		
1,2-Dichlorobenzene	*	2.0		46.9	50.00	0	93.7	46.91	0.11	12/20/2021		
1,2-Dichloroethane	*	2.0		48.3	50.00	0	96.6	49.14	1.77	12/20/2021		
1,2-Dichloropropane	*	2.0		50.7	50.00	0	101.4	52.12	2.76	12/20/2021		
1,3,5-Trimethylbenzene	*	2.0		51.5	50.00	0	103.0	52.16	1.23	12/20/2021		
1,3-Dichlorobenzene	*	2.0		50.0	50.00	0	100.1	50.05	0.04	12/20/2021		
1,3-Dichloropropane	*	2.0		50.8	50.00	0	101.5	50.87	0.22	12/20/2021		
1,4-Dichlorobenzene	*	2.0		46.6	50.00	0	93.1	46.63	0.17	12/20/2021		
1-Chlorobutane	*	5.0		51.8	50.00	0	103.7	53.24	2.66	12/20/2021		
2,2-Dichloropropane	*	2.0		46.0	50.00	0	91.9	46.93	2.07	12/20/2021		
2-Butanone	*	10.0		132	125.0	0	105.7	129.2	2.26	12/20/2021		
2-Chloroethyl vinyl ether	*	5.0		54.5	50.00	0	109.0	54.77	0.46	12/20/2021		
2-Chlorotoluene	*	2.0		50.3	50.00	0	100.7	50.65	0.63	12/20/2021		
2-Hexanone	*	10.0		133	125.0	0	106.5	129.7	2.68	12/20/2021		
2-Nitropropane	*	10.0		544	500.0	0	108.8	534.7	1.73	12/20/2021		
4-Chlorotoluene	*	2.0		51.5	50.00	0	103.0	51.45	0.10	12/20/2021		
4-Methyl-2-pentanone	*	10.0		133	125.0	0	106.4	130.0	2.22	12/20/2021		
Acetone	*	10.0		123	125.0	0	98.7	120.7	2.20	12/20/2021		
Acetonitrile	*	10.0		558	500.0	0	111.7	554.2	0.78	12/20/2021		
Acrolein	*	20.0		568	500.0	0	113.5	571.4	0.64	12/20/2021		
Acrylonitrile	*	5.0		54.1	50.00	0	108.1	53.62	0.84	12/20/2021		



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186125	SampType:	LCSD	Units µg/L						RPD Limit: 15.4	
SampID:	LCSD-AK211220A-1										Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		52.4	50.00	0	104.8	54.22	3.45		12/20/2021
Benzene	*	0.5		47.9	50.00	0	95.9	49.06	2.33		12/20/2021
Bromobenzene	*	2.0		49.5	50.00	0	99.0	49.11	0.81		12/20/2021
Bromochloromethane	*	2.0		50.6	50.00	0	101.2	52.31	3.30		12/20/2021
Bromodichloromethane	*	2.0		53.3	50.00	0	106.5	54.10	1.56		12/20/2021
Bromoform	*	2.0		46.3	50.00	0	92.5	46.53	0.58		12/20/2021
Bromomethane	*	5.0		30.8	50.00	0	61.6	29.13	5.64		12/20/2021
Carbon disulfide	*	2.0		49.9	50.00	0	99.9	51.95	3.95		12/20/2021
Carbon tetrachloride	*	2.0		51.0	50.00	0	102.1	52.90	3.58		12/20/2021
Chlorobenzene	*	2.0		46.4	50.00	0	92.9	47.69	2.66		12/20/2021
Chloroethane	*	2.0		47.7	50.00	0	95.4	51.37	7.45		12/20/2021
Chloroform	*	2.0		48.4	50.00	0	96.7	49.44	2.23		12/20/2021
Chloromethane	*	5.0		40.2	50.00	0	80.3	43.71	8.44		12/20/2021
Chloroprene	*	5.0		53.6	50.00	0	107.1	55.34	3.27		12/20/2021
cis-1,2-Dichloroethene	*	2.0		48.9	50.00	0	97.8	50.44	3.12		12/20/2021
cis-1,3-Dichloropropene	*	2.0		52.0	50.00	0	104.0	53.04	1.96		12/20/2021
cis-1,4-Dichloro-2-butene	*	2.0		45.1	50.00	0	90.1	44.18	1.99		12/20/2021
Cyclohexanone	*	20.0		552	500.0	0	110.4	536.0	2.91		12/20/2021
Dibromochloromethane	*	2.0		48.6	50.00	0	97.2	49.62	2.06		12/20/2021
Dibromomethane	*	2.0		50.1	50.00	0	100.3	50.52	0.77		12/20/2021
Dichlorodifluoromethane	*	2.0		43.2	50.00	0	86.3	48.39	11.43		12/20/2021
Ethyl acetate	*	10.0		52.5	50.00	0	105.0	51.21	2.45		12/20/2021
Ethyl ether	*	5.0		54.7	50.00	0	109.5	54.78	0.07		12/20/2021
Ethyl methacrylate	*	5.0		51.5	50.00	0	103.0	50.64	1.65		12/20/2021
Ethylbenzene	*	2.0		49.7	50.00	0	99.4	50.98	2.58		12/20/2021
Hexachlorobutadiene	*	5.0		49.9	50.00	0	99.8	50.49	1.14		12/20/2021
Hexachloroethane	*	5.0		45.7	50.00	0	91.4	46.81	2.40		12/20/2021
Iodomethane	*	5.0		33.6	50.00	0	67.1	32.53	3.12		12/20/2021
Isopropylbenzene	*	2.0		51.9	50.00	0	103.7	52.60	1.40		12/20/2021
m,p-Xylenes	*	2.0		98.6	100.0	0	98.6	101.1	2.50		12/20/2021
Methacrylonitrile	*	5.0		51.1	50.00	0	102.3	50.20	1.84		12/20/2021
Methyl Methacrylate	*	5.0		54.3	50.00	0	108.6	53.37	1.69		12/20/2021
Methyl tert-butyl ether	*	2.0		53.0	50.00	0	105.9	53.84	1.65		12/20/2021
Methylacrylate	*	5.0		51.1	50.00	0	102.3	50.23	1.78		12/20/2021
Methylene chloride	*	2.0		52.2	50.00	0	104.5	53.22	1.84		12/20/2021
Naphthalene	*	5.0	B	46.3	50.00	0	92.7	44.88	3.18		12/20/2021



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	186125	SampType:	LCSD	Units µg/L				RPD Limit: 15.4			Date Analyzed
SampID:	LCSD-AK211220A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
n-Butyl acetate	*	2.0		<b>54.6</b>	50.00	0	109.3	53.70	1.72	12/20/2021	
n-Butylbenzene	*	2.0		<b>50.9</b>	50.00	0	101.8	51.29	0.76	12/20/2021	
n-Heptane	*	5.0		<b>49.2</b>	50.00	0	98.3	51.36	4.40	12/20/2021	
n-Hexane	*	5.0		<b>46.1</b>	50.00	0	92.2	47.80	3.60	12/20/2021	
Nitrobenzene	*	50.0		<b>524</b>	500.0	0	104.7	509.4	2.74	12/20/2021	
n-Propylbenzene	*	2.0		<b>51.1</b>	50.00	0	102.2	51.25	0.29	12/20/2021	
o-Xylene	*	2.0		<b>49.1</b>	50.00	0	98.1	50.05	2.00	12/20/2021	
Pentachloroethane	*	5.0		<b>48.4</b>	50.00	0	96.7	48.23	0.27	12/20/2021	
p-Isopropyltoluene	*	2.0		<b>50.7</b>	50.00	0	101.4	51.07	0.77	12/20/2021	
Propionitrile	*	10.0		<b>534</b>	500.0	0	106.8	522.3	2.23	12/20/2021	
sec-Butylbenzene	*	2.0		<b>51.8</b>	50.00	0	103.6	52.38	1.13	12/20/2021	
Styrene	*	2.0		<b>51.5</b>	50.00	0	103.0	52.11	1.20	12/20/2021	
tert-Butylbenzene	*	2.0		<b>51.8</b>	50.00	0	103.6	52.39	1.15	12/20/2021	
Tetrachloroethene	*	0.5		<b>47.3</b>	50.00	0	94.6	48.80	3.08	12/20/2021	
Tetrahydrofuran	*	5.0		<b>50.8</b>	50.00	0	101.5	49.26	3.00	12/20/2021	
Toluene	*	2.0		<b>48.0</b>	50.00	0	96.0	49.22	2.55	12/20/2021	
trans-1,2-Dichloroethene	*	2.0		<b>50.9</b>	50.00	0	101.7	52.20	2.60	12/20/2021	
trans-1,3-Dichloropropene	*	2.0		<b>47.3</b>	50.00	0	94.6	48.09	1.68	12/20/2021	
trans-1,4-Dichloro-2-butene	*	2.0		<b>45.2</b>	50.00	0	90.4	44.01	2.71	12/20/2021	
Trichloroethene	*	2.0		<b>49.0</b>	50.00	0	98.1	49.97	1.90	12/20/2021	
Trichlorofluoromethane	*	5.0		<b>45.4</b>	50.00	0	90.8	50.12	9.86	12/20/2021	
Vinyl acetate	*	5.0		<b>52.7</b>	50.00	0	105.5	52.11	1.20	12/20/2021	
Vinyl chloride	*	2.0		<b>45.0</b>	50.00	0	90.0	49.22	9.00	12/20/2021	
Surr: 1,2-Dichloroethane-d4	*			<b>50.4</b>	50.00		100.8			12/20/2021	
Surr: 4-Bromofluorobenzene	*			<b>50.2</b>	50.00		100.5			12/20/2021	
Surr: Dibromofluoromethane	*			<b>50.0</b>	50.00		100.1			12/20/2021	
Surr: Toluene-d8	*			<b>49.9</b>	50.00		99.8			12/20/2021	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186125		SampType: MS		Units µg/L						
SampID: 21121177-005AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene		20.0		465	500.0	1.500	92.7	67.5	123	12/20/2021
Benzene		5.0		481	500.0	0	96.2	72	120	12/20/2021
Chlorobenzene		20.0		471	500.0	0	94.2	73.9	108	12/20/2021
Ethylbenzene		20.0		524	500.0	0	104.9	74.8	115	12/20/2021
m,p-Xylenes		20.0		512	500.0	0	102.4	69.7	115	12/20/2021
o-Xylene		20.0		498	500.0	0	99.7	72.9	111	12/20/2021
Toluene		20.0		485	500.0	0	97.0	70.6	109	12/20/2021
Trichloroethene		20.0		500	500.0	0	100.0	77.7	119	12/20/2021
Surr: 1,2-Dichloroethane-d4	*			510	500.0		102.0	80	120	12/20/2021
Surr: 4-Bromofluorobenzene	*			504	500.0		100.8	80	120	12/20/2021
Surr: Dibromofluoromethane	*			482	500.0		96.5	80	120	12/20/2021
Surr: Toluene-d8	*			504	500.0		100.8	80	120	12/20/2021

Batch 186125		SampType: MSD		Units µg/L							RPD Limit: 20
SampID: 21121177-005AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1-Dichloroethene		20.0		453	500.0	1.500	90.4	465.0	2.55	12/20/2021	
Benzene		5.0		472	500.0	0	94.5	480.8	1.76	12/20/2021	
Chlorobenzene		20.0		464	500.0	0	92.8	470.8	1.48	12/20/2021	
Ethylbenzene		20.0		514	500.0	0	102.7	524.3	2.08	12/20/2021	
m,p-Xylenes		20.0		503	500.0	0	100.5	511.8	1.79	12/20/2021	
o-Xylene		20.0		489	500.0	0	97.9	498.4	1.84	12/20/2021	
Toluene		20.0		475	500.0	0	94.9	485.0	2.15	12/20/2021	
Trichloroethene		20.0		487	500.0	0	97.4	499.8	2.55	12/20/2021	
Surr: 1,2-Dichloroethane-d4	*			511	500.0		102.2			12/20/2021	
Surr: 4-Bromofluorobenzene	*			510	500.0		101.9			12/20/2021	
Surr: Dibromofluoromethane	*			488	500.0		97.6			12/20/2021	
Surr: Toluene-d8	*			500	500.0		100.0			12/20/2021	



# Receiving Check List

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 21121177

Client Project: Ameren Huster Road GW

Report Date: 20-Dec-21

Carrier: Troy Eppinger

Received By: PRY

Completed by: *Mary E. Kemp*  
On: 17-Dec-21  
Mary E. Kemp

Reviewed by: *Elizabeth A. Hurley*  
On: 17-Dec-21  
Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- |   |   |   |  |                                  |
|---|---|---|--|----------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             | Not Present <input type="checkbox"/>   | Temp °C <b>2.4</b>               |
| Type of thermal preservation?                           | None <input type="checkbox"/>           | Ice <input checked="" type="checkbox"/> | Blue Ice <input type="checkbox"/>      | Dry Ice <input type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Reported field parameters measured:                     | Field <input type="checkbox"/>          | Lab <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |                                  |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

- |   |   |                             |   |
|---|---|-----------------------------|---|
| Water – at least one vial per sample has zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials <input type="checkbox"/>                 |
| Water - TOX containers have zero headspace?               | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | No TOX containers <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                           |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                |

**Any No responses must be detailed below or on the COC.**

# CHAIN OF CUSTODY

pg. 1 of 3 Work order # 21121177

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

**Client:** XDD, LLC  
**Address:** 11171 Forest Haven Road  
Festus, MO 63028  
**City / State / Zip**  
**Contact:** Derek Ingram **Phone:** (314) 609-3065  
**E-Mail:** ingram@xdd-llc.com **Fax:** \_\_\_\_\_

**Samples on:**  ICE  BLUE ICE  NO ICE 2.4 °C **LTG#** 3  
**Preserved in:**  LAB  FIELD **FOR LAB USE ONLY**  
**Lab Notes**  
OK HS. ERE 12/17/21

**Client Comments:**

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No  
 Are these samples known to be hazardous?  Yes  No  
 Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section.  Yes  No

Project Name/Number		Sample Collector's Name		MATRIX		INDICATE ANALYSIS REQUESTED														
Ameren Huster Road GW		TROY EPPINGER		Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	VOCs										
Results Requested	Billing Instructions	# and Type of Containers																		
<input type="checkbox"/> Standard <input checked="" type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER											
Lab Use Only	Sample Identification	Date/Time Sampled																		
21121177001	MW-1	12-8-21 1310				2				✓	✓									
002	MW-2	12-6-21 1242				2				✓	✓									
003	MW-3	12-8-21 1355				2				✓	✓									
004	MW-4	12-8-21 1445				2				✓	✓									
005	MW-5	12-15-21 1130				2				✓	✓									
006	MW-06	12-15-21 1315				2				✓	✓									
007	MW-07	12-15-21 1330				2				✓	✓									
008	MW-8	12-8-21 1535				2				✓	✓									
009	MW-09	12-16-21 1540				2				✓	✓									
010	MW-10	12-17-21 1438				2				✓	✓									

ONE DAY TAT

Relinquished By	Date/Time	Received By	Date/Time
<i>Troy Eppinger</i>	12-17-21 1612	<i>Peter [Signature]</i>	12/17/21 1612

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 69429



ERE 12/17/21



